DX LISTENING DIGEST

Issue 48

Closing Date:
29 April 1997

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PROPER CREDIT Please read back cover to familiarize yourself with our standards and practices. Thanks.

LUCY MAE HIGGINS, my dear mother, died Feb. 17 of cancer, and also apparently suffered from Alzheimers. Taking care of her was the reason I have been spending so much time in Enid lately. Thanks to everyone who sent sympathetic notes. She always wanted to help me in my work, and shared the task of putting labels or stamps on each DXLD and RIB to be mailed. (GH)

VIETNAM A long survey of SW activity here April 4-19 includes new 7153v for RTV Bac Tai heard from 0945 to 1430*, mostly //5924.5 Hanoi but has local program 1300-1430* (Roland Schulze, Philippines, DSWCI DX Window)

U S A FCC has approved a new SW station; and IRAC has also cleared it. Call will be WEUR, commercial with German interests to broadcast to Europe from St Marys, Georgia [extreme SE corner on the coast]. Someone who visited the site heard people speaking German. Power not confirmed as 500 kW (George McClintock, WWCR, WORLD OF RADIO)

WRMI, 9955, R Miami International, is for sale at $750K, brokered by George Jacobs. Includes not yet activated antenna for NAm (George Thurman, W.O.R.) Jeff White joked about selling WRMI to AWR at last fall's Grove Expo, then denied he was serious (GH)

Monitoradio is for sale, both the news program service, and SW stations WSHB and KHBI. If the stns are not sold by June 30, they will replace news with religion daily (MRI press) Despite this shock, fq changes May 6: WSHB 15665 & 13770 ex-11550 & 9355 [no time], and at 08 WSHB 9845 ex-11550 (J Moats)

WORLD OF RADIO is pre-empted April 26 & May 3, Sats 0530 5070, 1300 15685, but both should resume May 10 (Adam Lock, WWCR)

Joe Costello of WRNO died suddenly April 22, in his mid-50s due to natural causes. Joe was a large man, like many of us 'recovering broadcasters'. Was a broadcast engineer, rather than with a sales/management background (Dan Cutrer, rec.radio.sw) Last I saw him years ago he was grossly obese, and I heard later that he had a foot amputated. Now it can be told: Jeff White once informed me that Joe was especially fond of little boys. The heirs may sell off the SW station (GH)

A mystery LW beacon, "PYD" has been solved. Direction-finding in the area confirms the 414 kHz station is near Groom Lake in Nellis AFB, NV, about 5 mi W of Groom Lake. It does not appear in FAA or military databases, in the super-secret Area 51 suspected of UFO activity (Don L Davis, Area 51 mailingList via Debby Stark)

UKRAINE R. Marabu, Belm, Germany, planned to bc via Ukraine xmtr from Apr 23 at 1200-1300 UT, reduced sked due to problem providing the programs, then from May onwards increase to earlier announced sked (RM press via DX Window) I.e. 50 kW 11830 kHz at 1000-1200 & 2100-2400 daily, via R. Independence (direct) Apr 15 at 2037-2102* UT I had fair signal, clear fq but barely modulated, apparently bad tape, hard to be sure it was in German, but wrong time--above times UT+3 local, not UT? (GH) SW site for 11850 [sic] not certain, presumably Lvov-Krasne? (Kai Ludwig, EDXP)

U K O G B A N I Free sample of BBC On Air magazine still available by calling 1-800-875-2997 (Will Martin, MO, Mar 25) R. Free London announced it would start using 5805, which had been hrd in NAm, instead of 6400 from May 18. However, one of its xmtrs (FM?) was busted in late April (GH, DXW)

TAJIKISTAN R. Tajikistan on new 11620 ex-9905? Z97 English 0245 weak & clear (Jones, Cumbre, BC-DX)

PERU May 11 is Mother's Day here, occasion for extended skeds. R. Bambamarca, 4419.3 says they plan to put another SW on air, Estacion Norte around 4300 (Henrik Klemetz, Colombia, DLB via DSWCI DXW)

MEXICO Extremely distorted signal around 10675 cutting on & off like mixing with CW xmtr, music, seems Spanish at 0130 and 1800 Apr 17, no //found, not even Havana (GH, OK, WOR) David Crawford, FL, CDX, IDed it on 10670 as R. Universidad Nacional, distorted FM; also here Apr 26 1610-1730+ on 10686, just a blob of noise impossible to ID (Brian Alexander, PA) 9600 being repaired; 9545 La Jarocha is repairing and will soon be back on (Juan Mort, XERMX, Cumbre via DXW)

ISRAEL KI adding more English May 1: 1000-1015 or 1015-1030 on 15640, 1500-1525 9435 11695 15640 and 1545-1555 12080 15650; rest same (George J Poppin, CA via Joe Hanlon)

Your patience with the irregular appearance of DXLD & RIB is appreciated. Most of my DX news spreading effort goes into WORLD OF RADIO and my monthly MONITORING TIMES column (GH)

Radio For Peace International—Program Schedule—April - June 1997

ALL PROGRAMS REPEAT 8 HOURS LATER
PROGRAMS ORIGINATING BETWEEN 1700 AND 2100 ALSO REPEAT 15 HOURS LATER

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	UTC Universal Coordinated Time	Local Time in Costa Rica (Central Standard Time)
FIRE (Programa Radio Internacional Feminista)							1600	10 am
							1 Hora	1 Hora
FIRE (Feminist International Radio Endeavour)							1700	11 am
							1 Hour	1 Hour
CounterSpin Media Analysis ➢Insight + Hightower ➢Earth & Sky ➢Earthwatch Radio ➢Trop. Conservation News	**RadioNation** **Marc Cooper** Interviews/Commentaries	*Second Opinion* Matthew Rothschild, Interviews ➢Insight + Hightower ➢Earth & Sky/Earthwatch ➢People's Radio—Parenti ➢Along the Color Line	**Global Community Forum/ Far Right Radio Review** Interviews, Commentary OUR AMERICAS: The Weekly Report on Latin America and the Caribbean (Part 1) Magazine—Mario Murillo	*MAKING CONTACT* Reports and Interviews ➢Insight + Hightower ➢Earth & Sky/Earthwatch ➢The CIA:Commentary & Critique-Jennifer Harbury	**World of Radio** Glenn Hauser, DX RFPI's Mailbag – OR – Glenn Hauser's CONTINENT OF MEDIA	Every Living Thing **Traci Hickson** **Environmental Magazine**	1800	12 noon
Disability Radio Worldwide **Jean Parker, Interviews**	**World of Radio** Glenn Hauser, DX	AFRICA SPEAKS Yahne Sangarey	***Alternative Radio*** **David Barsamian** Political Analysis	*New Dimensions Radio* Interviews	CounterSpin Media Analysis	*My Green Earth* Nature Program for Children	1830	12:30
Insight & Outlook Scott London, Interviews	RFPI's Mailbag – OR – Glenn Hauser's CONTINENT OF MEDIA				*MAKING CONTACT* Reports and Interviews	*New Dimensions Radio* Interviews	1900	1 pm
Alternative Radio **David Barsamian** Polititical Analysis	UNITED NATIONS World Chronicle Living Enrichment Center Mary M. Morrissey, Talks	*New Dimensions Radio* Interviews	**Voices of Our World** Maryknoll Media Rel.	**World of Radio** Glenn Hauser, DX	**Global Community Forum/ Far Right Radio Review** Interviews, Commentary		1930	1:30
			WINGS Women's International News Gathering Service	RFPI's Mailbag – OR – Glenn Hauser's CONTINENT OF MEDIA	OUR AMERICAS: The Weekly Report on Latin America and the Caribbean (Part 2) Magazine—Mario Murillo	Living Enrichment Center Mary M. Morrissey, Talks	2000	2 pm
UNITED NATIONS Caribbean Echo U.N. DAILY NEWS Hightower Radio	UNESCO U.N. DAILY NEWS Insight + Hightower Radio	UNITED NATIONS Caribbean Magazine U.N. DAILY NEWS Hightower Radio	Tropical Conservation Newsbureau U.N. DAILY NEWS Insight + Hightower Radio	THE TICO TIMES REPORT OR The Neumaier Report U.N. DAILY NEWS Hightower Radio	**RadioNation** **Marc Cooper** Interviews/Commentaries	*Spiritual Awakening* James Bean, Readings	2030	2:30
Micro-Radio in the United States – OR – **The Food Not Bombs Radio Network**	**WINGS** Women's International News Gathering Service	VIETNAM VETERANS RADIO NETWORK John "Doc" Upton	*My Green Earth* Nature Program for Children	*Second Opinion* Matthew Rothschild, Interviews		**PEACE TALKS** Bahá'í of Costa Rica	2100	3 pm
Adventures In Life Dr. Earl Beecher, Interviews	**Voices of Our World** Maryknoll Media Rel.	*This Way OUT* Lesbian & Gay Radio Magazine	Adventures In Life Dr. Earl Beecher, Interviews	***Steppin' Out of Babylon*** Sue Supriano, Interviews	*Disability Radio Worldwide* **Jean Parker, Interviews**	UNESCO The CIA: Commentary & Critique—Jennifer Harbury	2115	3:15
New Dimensions Radio Interviews	UNIVERSITY OF THE AIR Prof. Robert Reuschlein, Class A	UNIVERSITY OF THE AIR Prof. Robert Reuschlein, Class B	UNIVERSITY OF THE AIR Prof. Robert Reuschlein, Class A	UNIVERSITY OF THE AIR Prof. Robert Reuschlein, Class B	VIETNAM VETERANS RADIO NETWORK John "Doc" Upton	**Global Community Forum/ Far Right Radio Review** Interviews, Commentary	2130	3:30
	UNIVERSITY OF THE AIR Lloyd Gilbert, Class A	UNIVERSITY OF THE AIR Lloyd Gilbert, Class B	UNIVERSITY OF THE AIR Lloyd Gilbert, Class A	UNIVERSITY OF THE AIR Lloyd Gilbert, Class B	*This Way OUT* Lesbian & Gay Radio Magazine	**World of Radio** Glenn Hauser, DX	2200	4 pm
THE TICO TIMES REPORT – OR – The Neumaier Report U.N. DAILY NEWS Earthwatch/Earth & Sky	UNITED NATIONS Perspective U.N. DAILY NEWS Earthwatch/Earth & Sky	UNITED NATIONS Women U.N. DAILY NEWS Earthwatch/Earth & Sky	UNITED NATIONS Scope U.N. DAILY NEWS Earthwatch/Earth & Sky	*World Citizens Weekly Commentary* U.N. DAILY NEWS Earthwatch/Earth & Sky	UNITED NATIONS The World in Review RFPI Reports Earthwatch/Earth & Sky	UNITED NATIONS The World in Review RFPI Reports Earthwatch/Earth & Sky	2230	4:30
							2300	5 pm
							2330	5:30
							2345	5:45
							0000	6 pm

Radio For Peace International

Reception Reports/Program Comments
P.O. Box 88
Santa Ana
Costa Rica
Tel: 506/249-1821
Fax: 506/249-1095
rfpicr@sol.racsa.co.cr

Memberships/Contributions
P.O. Box 20728
Portland, OR 97294 USA
http://www.clark.net/pub/cwilkins/rfpi

Global Community Radio

RFPI FREQUENCY SCHEDULE

6.205 (USB) 0000-1500 UTC
7.385 (AM) 2200-1700 UTC
15.050 (AM) 1500-0000 UTC

RFPI is a non-profit, non-commercial radio station. Your financial contributions are greatly needed.

THE SSB HAM NET LIST
Summer 1997
compiled by John Norfolk, non-amateur

UT Time	Freq kHz	Name/Notes	Days [if not daily]
0000	1967	Central Vermont ARC	Tu
	1984	*Virgin Islands	
	3750	Northern Ontario ARES	
	3768	GERATOL	
	3865	Drake Antique & Tube	Su
	3865	3865 Swap	Th
	3866	Promise Keepers	F
	3888.8	Good Sam RV TX	
	3905	Gulf Coast SSB TFC	Tu-Su
	3910	Louisiana Emer	Tu
	3920	Mid States Swap	Tu
	3925	Central Vermont ARC	Sa
	3927	Great Lakes Evening	
	3952	Western PS	
	3965	Connecticut Area 1 ARES/RACES	Tu after 2 M
	3970	Rochester	W/F
	3977.5	Amateur Radio UFO: ENAm	Su
	3982	Nebraska Storm: 0030 winter	
	3987.5	Arkansas Emer Comms	F
	3987.5	Arkansas ARRL	16th
	3990	Sunbelt Service: southeast	
	7175	South Jersey: ENAm	
	7225	*FRA Puerto Rico	Th
	7228	Alpha Charlie	
	7233.5	*3905 Century Club	
	7238	Timber Wolf: ECNAm	
	7239.5	BFO	W/F
	7260	Motorcycle ARC CA	W
	7260	Triple States ARC NC/OH/WV	Th
	7265.5	OMISS	
	7281	Nebraska 40	
	7294	*Eye Bank	
	14177	*Int'l Hosts	M after last Su
	14190	*Caribbean DX	Tu
	14205	*Broadcast Engineers Chap 73	M after 2 Su
	14320	BFO	W/F
	28495	FRESMAD Fresno-Madera CA	Su
0030	1973	Groucho Marx: 3963a	
	1995	Nebraska 160 WX	
	3729	British Columbia PS	
	3740	Alberta PS	
	3870	Traders TX	Sa
	3873	Texas ARES	state M/north Tu
	3900	Eastern Idaho	Tu/Th/Sa
	3922	Continental Texas Traders	M
	3965	Alabama Emer	W
	3993.5	Oregon ARES	
	7284	Good Sam RV	Tu-Sa
	14272.5	Ayn Rand Admirers	Tu after 2 M/Th after last W
0045	3908	Beaver State OR	
0050	3970	*Eye Bank	
0100	1892	Worked All States	
	1936	Greater Cincinnati ARA	Sa
	3840	East Coast AMSAT	W
	3843	VHF Weak Signal	Tu
	3856	Alpha Alpha Ugly: southeast	
	3862	Coast Guard Aux: ENAm	Su
	3918	San Joaquin: WNAm	Tu-Su
	3932	*Great Lakes Emer/TFC	
	3935	*Central Gulf Coast Hurricane	
	3937	Friendly Missions: WNAm	
	3939	*New Mexico Road Runner	
	3940	OMISS	
	3960	Brazos Valley ARC Houston TX	Th
	3959	40 Over: southeast	M after 3 Su
	3970	Washington State TFC	
	3972.5	Adventist	
	3980	Oregon Emer	
	3980	SE Virginia ARES	M
	3985	*Interstate	
	3990.5	*Colorado RACES	M/W
	7238.5	Hams For Christian Missionaries	Tu/Th/Sa
	14305	*Hawaiian Cocktail	
	14309	*Worldwide World Peace	
	28310	St Paul MN ARC Friendly	Th
0130	3815	Central States VHF	Tu
	3865	Ohio Masonic	M
	3903	Midwest UCAN	Th
	3916	Steam Hams	Th
	3945	Northwest SSB	
	3970	Southern Country Cousins	
	3978	Experimental Aircraft Assoc	Th
	3987	Washington State Emer	Tu
	3988	Panhellenic	
	3990.5	*El Paso County CO RACES	M
	14287	Emer Response	
	28390	Edmond OK ARS	Tu
0200	1877	Firebird ARC	Th
	3753	*2-80	
	3782	Over the Hill	
	3840	Mid America AMSAT	W
	3905	*3905 Century Club	
	3920	Alaska Snipers	
	3950	Forum	F
	3950	Christian Identity	Th
	3950	Freeman's	Sa
	3950	Liberty	Su
	3960	Columbia Basin: northwest	
	3960	Kentucky Emer Coordinators	F
	3972.5	Midwest Country Cousins	
	3973	*Mesa AZ Emer	F
	3975	Golden Bear: WNAm	
	3989	*Colorado Columbine	
	3996.5	Nevada RACES	Th
	7088	*Hawaii Afternoon	
	7238	FRUPAC: WNAm	
	7240	Alligator NC	Su
	7273	*Mesa AZ Emer	F
	7280	Emer Response	
	14238	*Mesa AZ Emer	F
	28640	*Mesa AZ Emer	F
0215	3947	Virginia Late	
0230	3935	Southwest TFC	
	3940	Florida TFC	
	3985	Mercury Northern CA	Th
	3992	Arizona TFC/Emer: 0200 winter	
	7294	Sandia: WNAm/trivia	
0300	1880	OMISS	Su-M
	1928	FRUPAC	Th-Su
	3750	Alberta ARES	M
	3855	Skywarn CA	Tu
	3856	Mission Trails: WNAm	

	3920	Salvationist	M
	3925	Clearing House: northeast	
	3945	Hemet CA ARES/RACES	W
	3955	Adventist: northwest	F
	3985	11 O'Clock/WD8OAA Memorial: ENAm	
	3990	HF Mobile Experimenters: WNAm	F
	3993.5	Oregon Section EC	Th
	7225	Coastside CA ARC	M
0315	3960	South Humbold County CA ARES/RACES	Tu
0330	3935	Ice Cream	
	3993.5	Oregon Emer Management	
0400	3962	Adventist Canada	M/Th
	3970	Western Country Cousins	
0430	3870	KM Swap CA: AM mode	Th
0500	3885	Angel Music: ENAm/AM mode	
	3933	Alaska Motley	
0520	3995	Oregon TFC Handlers	
0530	3905	*Pacific ARES: Hawaii	W
0600	7085	*40 Meter DX: ITU Region 2 receive; ITU Regions 1 & 3 transmit	
	7185	*40 Meter DX: ITU Region 2 transmit; ITU Regions 1 & 3 receive	
	14287	*Round Table	
0700	3923	Outhouse: southeast	
	3973	Before Breakfast Club	
	7235	*Triple H DX	
0800	14150	*Arctic Polar	Su
	14315	*Pacific Inter-Island	
0900	3928.5	Garbage Collectors	
	3940	Early Bird Transcontinental	
	3973	Breakfast Club	
0930	3905	New England WX	
	7284	Saltminers	
0945	3980	Adventist	
1000	3775	Maritime Provinces WX	
	3875	Bible Fellowship	
	3933	Flyers	F
	3980	Eastern Bible Study	
	3990	Rooster: ENAm	
	7238	Rotten Apples: E/CNAm	
	7264	Buck-a-Roo	M-F
	7295	Florida Rainbow Connection	
	14290	Wisconsin/Florida	
1030	3815	*Caribbean Emer/WX	
	3960	Kentucky Rebel	M-F
	7083.5	*Pacific Rim DX: Pac 1030; Carib 1100; US 1130 7205-7220	
1045	3980	Tennessee PN	M-Sa
1055	3940	Florida TFC	
1100	3755	ONCARS Ontario	
	3862.5	Mississippi Magnolia	M-F except holidays
	3877	Magnolia	
	3894.5	Arkansas PN	M-Sa
	3920	OMIK: E/CNAm	Su
	3930	Christian	M-Sa
	3940	Maine Skidder	
	3934.5	Ratchet Jaw Club	central
	3967	Graveyard	
	3970	Eye Bank	M-F
	3985	Wisconsin Badger WX	
	3995	Georgia Cracker	M-Sa
	7228.5	Retired US Marine Corps	Sa
	7230	*Pacific DX	
	7233	Int'l RV: ENAm	
	7237	*Caribbean Maritime	
	7238	Classroom WB2JKJ "22 Crew"	M-F
	7238	ORCATS Old-time Radio Collectors & Traders/W9ZMR	Su
	7243	JW: ENAm	
	7265	OMIK: ENAm	Su
	7288	94 Group: ENAm	
	14165	*W2MIG Caribbean/Asian DX	
	14277	Firebird ARC	Su
	14283	*Caribbean TFC	
	14303	Int'l Assistance/TFC: 1130 winter	
	14313	*Intercontinental TFC	
	14326	Myer Delnick Mishpocha	
1130	3853	DARF/UCAN	M-Sa
	3940	Florida ARRL Info	Sa
	7248	Buck-a-Roo Plus	M-F
	7258	Midwest Service	
	7289	Wag	Su
1145	3920	Kansas PN	M/W/F
	3927	North Carolina Morning	
	3970	Eye Bank	
	3980	Tennessee Morning	M-F
	7268	Waterway: ENAm	
1200	3850	Random: northeast	
	3862.5	Mississippi Magnolia	Sa-Su/holidays
	3915	North Central PN	M-Sa
	3920	Kansas Morning WX	
	3922	Wormy: northeast	M-Sa
	3939	New Mexico Early Bird	
	3940	South Florida ARES	Sa
	3950	Little Ten Dollar Texas	
	3950	Michigan Thumb	Su
	3959	South Dakota Morning WX	M-Sa
	3975.5	Midwest Bible: Adventist	
	3976	Vermont Emer	Su
	3993	Oklahoma TFC Training	Su
	3995	Georgia Cracker	Su
	3997	Oklahoma RACES Administrative	Su
	7237	Mutual UFO: ECNAm	Sa
	7240	North Central ARS: WX	M-F
	7260	Navy ARC	
	7294	Eye Bank	
	28380	*10 Meter Maritime	
1210	3923	Wyoming WX	M-F
1215	7055	*Ontario Trans-Provincial	
1230	3828	Small Bus	Su
	3835	QCWA Chap 41 Dallas-Tyler TX	Su
	3902	Used To: southeast	M-F
	3905	Delta 75 AR/LA/MI	Su
	3905	Old Buzzards: ENAm	M-F
	3920	QCWA Chap 110 Kansas	Sa
	3930	North Texas Emer	Su
	3937	West Massachusetts ARES	Su
	3939	New Mexico Breakfast Club	
	3945	Colorado WX	
	3945	New England PN	Su
	3955	South Texas Emer	Su
	3960	Kentucky PN	
	3983.5	Nebraska Morning	
	7290	ATV Group of Western New York	Su
	14235.5	Retired GE Employees	
	14326	Chaverim	Su
1250	3975	Adventist: WNAm	
1300	3832.5	QCWA Chap 49 Georgia	Sa
	3855	QCWA Chap 63 OKC OK/USB	Su
	3860	Tail Draggers OK/military pilots	Su

	3900	Oklahoma Emer	Su
	3900	Salvation Army OK/AR	2 Sa
	3910	Central Texas Emer	Su
	3913	Shriners: CNAm	Su
	3920	Kansas PN	Sa-Su
	3923	ARRL Region 12 TFC	
	3934	Vermont PN	Su
	3935	Carrier: northeast	M-Sa
	3940	Maine PS	Su
	3942	Young Ladies' Roundup TX	Th
	3943.5	West Gulf Coast Emer	Su
	3950	Auto State YL MI	Th
	3950	New Jersey PN	Su
	3950	North Florida ARES	
	3950	West Nebraska TFC	
	3955	Santa Fe Railroad TX	Sa
	3960	South Dakota WX	M-Sa
	3962	Texas Kilowatt	Su
	3965	Alabama TFC	Su
	3980	South Dakota QCWA	Su
	3980	Tennessee Morning	Sa-Su/holidays
	3987	East Pennsylvania RACES	Su
	3990	Idaho CD	M-F
	3993	New York RACES	Su
	3993.5	Wisconsin RACES	Su
	3996.5	Up & At 'Em Arkansas	M-F
	7240	Triple States ARC NC/OH/WV	Sa
	7240	World Gospel Mission	Sa
	7251	South Coast ARS	
	7255	East Coast ARS	
	7260	Tin Can Sailors: ENAm	W
	7265	OMIK: WNAm	Su
	7270	Adventist	Su
	7275	Traders	Su
	7283	Mercury ARC MISARKLA MI/AR/LA	Sa
	7292	Florida Power Squadron	Tu
	7294	Here After	Su
	7294	Central Emer	M-F
	14235.5	Bathrobe	
	14247.5	Displaced Peorians	
	14280	20 Meter Swap	Sa
	14287	Senile	
	14305	*14305 DX	M-F
	14323	Interstate	M-Sa
	21395	Classroom WB2JKJ "22 Crew"	
1310	3910	*Indiana Wet	
1315	14329	Vermont Snowbird	
1330	3855	Illinois PN	Su
	3905	QCWA Chap 109 Baton Rouge LA	Su
	3910	*Indiana TFC	
	3913	North Star Swap WI	Su
	3920	Central States TFC	Su
	3922	Big Bend Texas Emer	Su
	3937	North Dakota WX	
	3942	QCWA Chap 114 Wichita Falls TX	Sa
	3943	Granite State	NH
	3965	After Breakfast Club WI	M-F
	3983	WØIRZ Memorial ARES Nebraska	Su
	3985	QCWA Chap 55 WI	Su
	3987	East Pennsylvania Section	1/3 Su
	7273	Daytime TX TFC	M-Sa
	14275	*Bermuda	Su
	14290	HAAM/Friends of Bill W: ENAm	Sa
	14310	Knothead Group	
	14347	Gulf Coast	
1400	1895	Goose River North Dakota	Su
	3896	3900 Club: north central	Su
	3902	Montana Section	Su
	3908	OMIK: CNAm	Su
	3915	Frisco MO	Sa
	3923	Wyoming Pony Express	Su
	3925	Pico: north central	M-F
	3928	Colorado ARES	Su
	3940	Illinois Emer	Su
	3945	Colorado Emer	Su
	3960	South Dakota Emer	Su
	3965	Connecticut PN	Su
	7233	AAF Int'l: ENAm	
	7237	Sat Morning SSB: CNAm	Sa
	7240	ANARC SWL: ENAm/Assoc of NAm Radio Clubs	Su
	7240	Red Cross Disaster Comms	2/4 Sa
	7243	Alabama Day	
	7248	No Name "Triple N"	M-F
	7260	Flying Boat ARC	Tu/Th
	7260	Tin Can Sailors: CNAm	W
	7262	Professional Loafers Club	M-F
	7268	Rocky Mountain RV	M-F
	7275	Amplifier Fellows Swap: CNAm	Sa
	7283	Armored Force	Th
	7283	Experimental Aircraft Assoc	Sa
	14226.5	*Family Hour DX	
	14257	Old China Hands	M/Th
	14270	Old Friends	Su
	14280	Airline Hams	Su/W/Th
	14295	*OMIK	Su
	14305	Adventist	Su
	14310	Ottawa Group	
	14345	70 Centimeter EME	Sa-Su
1415	7228	Mercury Inter Mountain CA	
	7228	Mercury Western Alpha: WNAm	Sa
	14307.5	ARMS Christian	M-F
	14308	MARCO	Su
1430	3750	Alberta ARES	Su
	3923	QCWA Chap 183 Pioneer Valley MA	Su
	3955	Adventist: northwest	
	3972.5	Ohio SSB TFC	
	7237	Air Force Flyers: CNAm	W
	7294	Chubasco Maritime: WNAm	
	14282	FAA Retirees	M
	14287	*DARF/UCAN	Sa
	14310	Over the Hill	
	14343	*DARF/UCAN	Tu
	21360	*Royal Navy ARS	Sa-Su
1445	7238	Baja California Maritime	
1455	3940	Florida TFC	
1500	3815	Arkansas DX Assoc	Sa
	3923	Wyoming ARES/RACES	Su
	3933	*Arizona YL Cactus Keys	F
	3947	Montana RACES	1/3 Su
	3953	Michigan Comms	
	3995	*Arizona RACES	Su
	7235	Radio Swap: CNAm	Su
	7265	Salvationist	Sa
	7290	7290 TFC	M-F
	14237	Good Sam RV	Tu/Th
	14262	Diamond State/Delaware	M-F
	14265	*Saturn: Salvation Army	M-F
	14268	Ex-Ohio	Sa
	14287	*Int'l Handicappers	M-F
	14308	Air Force Flyers	Su
	14316	*Foreign Service	Su

	14327	Alpha Charlie	Su
	14328	Masonic	M-F
	28420	*RE Grant United Labor NJ	Sa
1530	3860	Sheboygan County WI ARES	Su
	3910	Missoula Emer Montana	
	3946	Riverside County CA ARES/RACES	Su
	3965	Wisconsin MANCORAD	Su
	7265	Salvation Army Emer: CNAm	Sa
	7278	Rock River Wisconsin ARC	Sa
	7280	ARRL Region 5 TFC	M-Sa
	14242.5	Decatur	W
	14262	Buckeye	
	21416	*Foreign Service	Su
1545	3995	*Tucson/Pima County AZ RACES	Su
	7228	Chaverim: WNAm	Su
	7235	West Virginia Midday	
1600	3855	North California Emer	
	3860	Oklahoma DX Assoc	Sa
	3905	San Diego CA Section ARES	Su
	3921	Upper Peninsula	Su
	3987	Washington State Emer	Sa
	7234	FRUPAC: Gulf coast	Tu
	7243	South Carolina Noon	
	7247.5	Florida Midday	
	7258	Tin Can Sailors: WNAm	W
	7283.5	HAMM/Friends of Bill W: WNAm	Su
	14243	Submarine Veterans	
	14250	Ares Group: name tentative	W
	14290	West Virginia Hillbilly	Su
	14305	*Sunshine	M-F
	14308	Int'l RV	M-F
	14310	*Maritime	
	14318	Tenacity Group	M-F
	14325	*Atari Microcomputer	Su
	14327	*Int'l Brotherhood of Electrical Workers	Sa
	14328	Elks	M-F
	14345	2 Meter EME	Sa-Su
	28616	*Foreign Service	Su
1615	7234	FRUPAC: ENAm	Tu/Th/Sa
1630	3905	Old Buzzards: ENAm	M-F
	3940	ARRL Region 8 TFC	
	14292	*Alaska Pacific	M-F
	14340	*California-Hawaii Maritime	M-F
	14340	HAAM/Friends of Bill W: NAm	Su
	28303	CQ All Schools: simultaneous east & west coast nets	Tu/Th
1645	7238	ARRL Region 7 TFC	
	7275	ARRL Region 6 TFC	
1700	3860	Minnesota PN	
	3907	Virginia TFC	
	3915	Seattle Swap Shop	Su
	3920	Van Wert OH Emer	Su
	3925	New York PN	
	3953	Michigan Comms	
	3960	Riverside County CA Red Cross	1st
	3985	Wisconsin Badger Emer	
	7235	Army Airways Comms: WNAm	M/W/F
	7240	High Noon: CNAm	
	7262	Sparcyl	M-F
	7272	Central Garden	M-Sa
	7277	Firebird ARC	M-Sa
	14192	Dayton	M/W/F
	14240	*Int'l Police	Su/W
	14243	FRUPAC	
	14280	Int'l Mission	M-Sa
	14282	AMSAT	Su
	14293	*Royal Navy ARC	Su
	14300	Coast Guard Club	Sa
	14305	*Council For the Blind	M-F
	14317	*ICOM Users	Su
	14323	*US Power Squadron/Canadian Power Sails Squadron	Sa
	14328	Adventist	M/W/F
	21360	OMISS	
	28555	Tin Can Sailors New Jersey	Su
1705	7280	Missouri Ham Butchers	M-F
1715	3870	South Dakota NJQ	
	7270	North Central PN	M-Sa
	14240	West Valley Vacation: WNAm	M-F mid May-mid Oct
1730	3970	Iowa 75	M-Sa
	3980	Nebraska Cornhusker	
	7232	North Dakota WX	
	7253.5	Central States TFC	M-Sa
	7270	DARF/UCAN	M/W/F
	7282	ARRL Region 9 TFC	
	14265	Disabilities	M
	14345	Pacific Area TFC	
1745	3930	ARRL Region 2 TFC	
	3948	ARRL Region 1 TFC	
	7243	ARRL Region 4 TFC	
1800	3985	Wisconsin NEWDXA	Sa
	7227	QCWA Chap 90	Su
	7233	Masonic: ENAm	Su
	7235	Texas Traders	Su
	7240	Colorado High Noon	
	7273	Daytime TX TFC	Su
	7282	Nebraska 40	
	7290	7290 TFC	M-F
	14230	*Int'l Visual Comms	Sa
	14285	*Rotary	Su
	14287	*VA	M-F
	14290	*OMISS	M-Sa
	14305	*Confusion: WNAm	M-F
	14309	TVRO Users/Experimenters	Su
	18140	OMISS	Sa-Su
	21345	*Family Hour DX	
1815	7260	Wyoming Jackalope	M-Sa
1830	3885	Daytime Oregon Section	
	7248	Texas RACES	Su
	7262	Mississippi Baptist	Su
	7272	Beehive Utah	
	7275	Nazarene	M-F
	14263	*Family Motor Coach YL	
	14340	*Manana Maritime	M-Sa
	21440	Wesleyan	Su
1840	7230	Bay Area CA Hospitals Disaster Preparedness	4 W
1845	7277.5	ARRL Region 10 TFC	
	7280	ARRL Region 5 TFC	Su
1900	3860	*Hawaii Friendly	
	3875	Ohio ARES	Su
	3905	Oklahoma Baptist Disaster Relief	Su
	3970	Noon Time: northwest	
	3977	Firebird ARC	Su
	7238	Family Tracers: southeast	Sa
	7265	Yonkers ARC	M/W/F
	7268.5	Noon Time: WNAm	
	7270	Handicapped Info: CNAm	M-F
	14240	Good Sam RV	Su
	14248	*Brazilian YL Amateurs	W

	14253	Bicycle Hams	1/3 Su
	14255	Flying Boat ARS	Su/W
	14263	*Family Motor Coach	
	14287	GEnie	Su
	14293	Christian	Sa
	14305	*14305 DX	M-F
	14308	Tuskegee Airmen	Su
	14326.5	*Sunrise Holiday Hams RV Club	M/W/F
	14347	*Ex-G Worldwide	Su
	21385	Nazarene	Su
	21390	*Halo: N&SAm/EG/SP	M-F
	28309	*Worldwide World Peace	
1930	3930	ARRL Region 2 TFC	
	3948	ARRL Region 1 TFC	
	7240	Swap Service: WNAm	Sa-Su
	7243	ARRL Region 4 TFC	
	14290	Boy Scouts of America	Su
	14293.5	Heathkit: WNAm	Su
	14345	Central Area TFC	
	21375	FRUPAC	
	28383	Nazarene	Su
2000	3913	ARRL Region 3 TFC	
	3940	Maine Skidder	
	3940	Florida Tropical	
	3947	Virginia PN	
	3987	DB & Friends MI	
	7268.5	Kadiddlehoppers: WNAm	
	14160	*ET DX	
	14255	Broadcasters	M-F
	14255	Tin Can Sailors	Su
	14263	*Collins Users	Su
	14277	Firebird ARC	Su
	14280	*MARCO	Su
	14287	Army Airways Comms	W/F
	14294	*Royal Navy ARS	Su
	14297	Tesla Society	Sa
	14305	Nazarene	Su
	14320	BFO	Sa-Su
	14347	*QCWA	Su
	21330	BFO	Sa-Su
	21390	*Inter-Amer: N&SAm/EG/SP	M-F
	21405	Adventist	Su
2030	3908	Florida Public Ops	
	3910	Suffolk NY Police ARC	M
	3940	ARRL Region 8 TFC	
	3972.5	Ohio SSB TFC	
	7233.5	Hams For Christ: CNAm	M-Sa
	7248	Fri Afternoon Swap Shop: WNAm	F
	7280	ARRL Region 5 TFC	
	14287	Fain Churches: MO Mormons	Su
2045	7225.5	ARRL Region 10 TFC	
2100	3905	DC Region Public Ops	M-Sa
	3913	New York Public Ops	
	3920	Oregon ARRL Technical	Su
	3921	Upper Peninsula	
	3932	Michigan ARPSC	Su
	3940	Sea Gull: New England	M-Sa
	3943	Granite State NH	
	7240	North Central ARS: WX	M-F
	7282	ARRL Region 9 TFC	
	14226.5	*Butterfly DX	
	14242	*Green Valley Snowbird	W
	14247	*247 DX	
	14250	Swan	Su
	14308	*Public Safety Comms Officers	Su
	14308	Int'l RV	M-F
2130	3905	Illinois ARES	1/3 Su
	3910	*Indiana TFC	
	3915	East Massachusetts/Rhode Island TFC	
	3928	Arkansas Mockingbird	M-F
	3933	Green Mountain: New England	
	3943	Reddy Kilowatt: southeast	M-F
	3958	Pennsylvania PN	
	3983	West Pennsylvania Administration	1/3 Su
	7272	Western Pennsylvania Emer	2/4 Su
	14277	Firebird ARC	W
	14345	Pacific Area TFC	
2145	3855	Illinois PN	M-F
2200	3865	West Virginia PN	
	3900	Oklahoma TFC/WX	M-Sa
	3905	Delaware Emer	Sa
	3917	Eastern Pennsylvania Emer	
	3918	Dog Biscuit MI	F
	3920	Maryland Emer	
	3925	New York Emer/TFC	
	3940	Florida TFC	
	3945	Teenage	M-F
	3947	Virginia SSB	
	3950	New Jersey PN	
	3960	Kentucky TFC	
	3965	Connecticut PN	M-Sa
	3975	Georgia ARES Administration	Su
	3977	Firebird ARC	Th
	3983	Western PA TFC	
	3993.5	South Carolina ARES/RACES	1/3 M
	7253.5	Good Old Boys Group #2: CNAm	
	7277	Firebird ARC	M
	7295	Florida Rainbow Connection	
	14325	Armored Force	
	21309	*Worldwide World Peace	
	21402	*Maritime	
	21412	*Pacific Maritime	
2215	7233	ARRL Region 12 TFC	
	7238	ARRL Region 7 TFC	
2230	3742	Ontario PN	
	3775	CJ Junction	
	3815	*Caribbean Emer/WX	
	3845	Sooner TFC OK	M-Sa
	3860	Minnesota PN	
	3865	West Virginia ARES/RACES	Th
	3905	Delaware TFC	M-F
	3923	North Carolina Evening	
	3933	Potter County TX Electric Two-Way	
	3950	North Florida PN	
	3970	Iowa 75	M-Sa
	3970	Iowa TFC/Emer	Su
	3978	Texas TON	M-Sa
	3985	Wisconsin SSB	
	7278	ARRL Region 6 TFC	
2245	3780	Quebec Section: EG-FR	
	3917	River Rats: WI	
	3952	Michigan TFC	
	3963	Missouri TFC	
	3972.5	Ohio SSB TFC	
	3990.5	Iowa RACES	1 M
2300	3805	*Adventist Caribbean	F
	3862	Mississippi PN	
	3870	South Dakota NEO	
	3898	Traders: southeast	M/F
	3905	Illinois SSB	
	3907	Coastal Carolina Emer	

	3910	*Indiana TFC	
	3915	South Carolina SSB	
	3920	Kansas WX	
	3930	B&O Railroad ARC	F
	3933	Texas Panhandle TFC/Emer	
	3935	Michigan Wolverine	
	3936	Bearfoot: northeast	
	3940	Mid States WX	
	3955	West New York Section	Su
	3987.5	Arkansas Razorback	
	7063.5	*Sandbox: Canada	
	7238	Rotten Apples: ECNAm	
	7278	ARRL Region 6 TFC	
	14253	Bicycle Hams	1/3 Su
	14256	*256 DX	
	14260	Motorcycle ARC CA	Tu
	14328	Philadelphia Shriners Children's Hospital	Th
2315	3980	Tennessee ARES	last M
2330	3775	Quebec ARC	
	3862	North Conway NH District Emer	Th
	3873	Texas TFC	
	3877	Magnolia	
	3900	Montana TFC	
	3910	Louisiana TFC	
	3920	Kansas SSB	
	3923	Tar Heel Emer NC	
	3925	Gulf Coast SSB	
	3930	Panhellenic	
	3937	North Dakota Data	
	3938	North Carolina SSB	
	3943	Michigan Auto State YL	M
	3943	New York WX/Emer	1/4 M
	3945	Standard Swap Shop: southeast	W
	3947	Virginia PN	
	3963	FRUPAC: ENAm	M/W/F
	3965	Alabama TFC	
	3975	*Georgia SSB	
	3980	Tennessee Evening	M-Sa
	7240	Tubes That Glow in The Dark: WNAm	Sa-Su
	7282	Moonlighters: southeast	
	7288	Panhellenic	
	14236	*INDEXA: DX/QSL info	
	14328	Egypt Temple ARA Tampa FL	2/4 Th
2345	3923	Wyoming Cowboy	M-F
	3965	Connecticut Area 1 North ARES	2 M

*: Remains at the same UT time all year. Others one hour later during ST unless otherwise indicated. Lengths vary from only a few minutes to several hours for DX & maritime nets. Informal sessions may precede & follow some nets. Due to the uncertainty of some of the schedules from some sources, plus unpredictable schedule changes, some nets may be at times & on frequencies other than what is listed. Nets on higher frequencies may be suspended or irregular during low sunspot periods. Some nets do not meet on holidays. Transmissions below 10000 kHz are lower sideband; above, upper. Any variations are noted in the listing.

AMSAT: Amateur satellites. ARES: Amateur Radio Emergency Service. EME: Earth-Moon-Earth bounce. Emer: emergency. PN: Phone. PS: Public Service. RACES: Radio Amateur Civil Emergency Service. TFC: traffic. WX: weather.

Most listings are from personal monitoring. Other sources: via RIB, DXLD, MONITORING TIMES, CQ, QST; WORLD OF RADIO; W1AW, IARN & Gateway 160 bulletins.

BFO: Blessings For Obedience Missionary.

DARF: Disciples Amateur Radio Fellowship

FRUPAC: Fleet Radio Unit Pacific. Former, current & retired personnel of the Naval Security Group.

MARCO: Medical Amateur Radio Council.

OMIK: OMIK Amateur Electronics Communications Association. Established 1952.

OMISS: OM Int'l Sideband Society.

QCWA: Quarter Century Wireless Association. Established 1947. Members mush have been first licensed at least 25 years ago. Currently has about 10,000 active members in 185 Chapters in the US, Canada, Austria & Germany.

UCAN: United Church Amateur Network.

Bulletin Stations

K1MAN: Int'l Amateur Radio Network, Belgrade Lakes ME. 90 min bulletins at 0000, 0230, 1000, 1300, 1700 & 2100 on 3975 & 14275. Also at 0400, 1130, 1530 & 2230 on 3890 AM.

W1AW: American Radio Relay League, Newington CT. 5-10 min bulletins at 0145 & 0445 on 1855, 3990, 7290, 14290, 18160, 21390 & 28590. In a communications emergency, monitor for W1AW on the hour. Station is closed on holidays.

WA3NAN: Goddard ARC, Greenbelt MD. Relays Space Shuttle communications during missions on 3860, 7185, 14295, 21390 & 28650.

WAØRCR: Gateway 160 Newsletter, Wentzville MO. Sa afternoons & evenings on 1860 AM. Newsline, RAIN [Radio Amateur Information Network] Dialup, etc. THIS WEEK IN AMATEUR RADIO "live" via satellite UT Su 0100.

State Emergency/ARES/RACES

AK 3920 5167.5 [AK only] 14292; AL 3965 7243; AR 3987.5 7285; AZ 3973 3992 3995 7273; CA 3905 3913 3945; CO 3928 3945 3990.5 7235; CT 3965; DE 3905; FL 3940 3950 7247.5 7254; GA 3975 7275; HI 3905 7290; IA 3970 3990.5; ID 3990; IL 3905 3940; IN 3910; KS 3920; KY 3960; LA 3910 3915 3925 3935 7235 7245 7280 14340; MA 3915 3937; MD 3920; ME 3940; MI 3932 3935; MN 3860; MO 3963; MS 3862.5 3945 7245; MT 3910 3947; NC 3923 3927 7232; ND 3937 7232; NE 3982 3983.5 7281; NH 3862 3943; NJ 3950; NM 3939; NV 3996.5; NY 3925 3955 3993 7255 7245; OH 3875 3972.5; OK 3900 3997; OR 3980 3993.5; PA 3917 3987 3983 7272; PR 1984 3873 3940 7234.5 7238.5; RI 3915; SC 3915 3993.5 7243; SD 3870; TN 3980; TX 3873 3910 3922 3930 3933 9355 3973 3975 7240 7248 7250 7273; UT 7272; VA 3910 [Alpha] 3947 [Bravo]; VI 1984; VT 3976; WA 3987; WI 3860 3985 3993.5 7277; WV 3865; WY 3923.

FCC RACES SSB allocations: 1975-2000 3930-3980 3984-4000 7245-7255 14220-14230 14331-14350 21228-21267 28550-28750 29237-29273 29450-29650.

ARRL Regions: 1: CT/MA/ME/NH/RI/VT; 2: NJ/NY; 3: DC/DE/MD/PA; 4: FL/GA/NC/PR/SC/VA/VI; 5: AL/AR/LA/MI/OK/TN/TX; 6: CA/GU/HI/NV; 7: AB/AK/BC/ID/

MT/OR/WA; 8: MI/OH/WV; 9: IL/IN/KY/WI; 10: IA/KS/MB/MO/ND/NE/SK/SD; 11: LB/NB/NF/NS/ON/PE/PQ; 12: AZ/CO/NM/UT/WY. Central: Regions 5/9/10; East: Regions 1-4/8/11; Pacific: Regions 6/7/12.

Special/Time unknown

1855 W1AW [see section II]
1860 WAØRCR [see section II]
1984 Lesser Antilles
3765 IOTA Islands On the Air
3797 75 Meter DX late night
3815 Caribbean Hurricane
3840 Nat'l Radio Club
3845 Gulf Coast Hurricane
3860 WA3NAN [see section II]
3866 County Hunters/Mobile Emer
3873 Gulf Coast Hurricane
3885 AM calling
3890 K1MAN [see section II]
3894.5 Abernathy Group
3910 Health-Welfare
3925 Gulf Coast Hurricane
3933 Health-Welfare
3935 Belize/Gulf Coast Hurricane
3960 Northeast Coast Hurricane
3967 Gulf Coast (outgoing tfc)
3975 K1MAN [see section II]
3985 QRP calling
3987.5 Mexican National
3990 W1AW [see section II]
3993 Health-Welfare
3995 Gulf Coast WX
3997 RACES/Military Emer Calling-Coordination
7090 Venezuela Emer
7155 IOTA Islands On the Air
7165 Antigua/Antilles/Inter-Island
7171 Slow Scan TV
7185 WA3NAN [see section II]
7225 Central Gulf Coast Hurricane
7235 Central Gulf Coast Hurricane
7238 County Hunters/Mobile Emer
7243 County Hunters/Mobile Emer
7245 Gulf Coast Hurricane
7250 Belize
7260 West Gulf Coast Hurricane
7264 Gulf Coast Health-Welfare
7282 Health-Welfare
7283 Gulf Coast (outgoing tfc)
7285 QRP calling
7290 AM calling/Central Gulf Coast Hurricane/Health-Welfare/W1AW [see section II]
14140 Canadian Maritime calling
14185 Caribbean
14204 SETI League
14215 Pacific Inter-Island
14222 Health-Welfare/Pacific DX
14230 Slow Scan TV
14245 Health-Welfare
14260 IOTA Islands On the Air
14265 Saturn [Salvation Army]
14268 UN Radio Readiness
14275 K1MAN [see section II]/UN Radio Readiness
14283 Caribbean Hurricane
14285 QRP calling
14286 AM calling
14290 W1AW [see section II]
14295 WA3NAN [see section II]
14300 various Maritime Mobile/Health-Welfare
14313 various Maritime Mobile/Health-Welfare
14316 Health-Welfare
14325 W4EHW Nat'l Hurricane Center
14332 YL Int'l SSB System
14333 China Emer
14336 County Hunters/Mobile Emer
14345 EME-VHF-UHF Coordination/Scheduling
18128 IOTA Islands On the Air
18160 W1AW [see section II]
21260 IOTA Islands On the Air
21310 Health-Welfare Spanish
21340 Slow Scan TV
21385 QRP calling
21390 Health-Welfare/W1AW [see section II]/WA3NAN [see section II]
21440 Int'l 6 Meter DX reports
24950 IOTA Islands On the Air
28345 Ten-Ten Int'l
28385 QRP calling
28450 Health-Welfare Spanish
28493 FRUPAC
28560 IOTA Islands On the Air
28590 W1AW [see section II]
28650 WA3NAN [see section II]
28680 Slow Scan TV
28885 Int'l 6 Meter DX/10 Meter Propagation Alert

"WHAT'S THE FREQUENCY, KENNETH?"

NTIA report bullish on additional HF allocation for amateur radio. "High Frequency (3-30 MHz) Spectrum Planning Options," a planning document released December 13, by the National Telecommunications Information Administration, says the HF spectrum is flexible enough "to accommodate most, if not all," demands for additional HF spectrum, including new and bigger HF ham bands. The NTIA is an Executive Branch agency in the Department of Commerce that's responsible for developing telecommunications policy and advising the President on communications matters. The NTIA's latest report is a follow-on to an NTIA study released in March 1995 (see QST June 1995, page 75).

The "Options" report addresses spectrum availability and long use planning options for services that were identified in the earlier report as needing additional HF spectrum--including amateur radio. The report cites a potential 900 kHz or so for expanded or upgraded allocations for amateur radio in the HF spectrum including:

An exclusive worldwide allocation at 3500-3800 kHz;

A new band at 4945-4995 kHz (additional technical studies would be required) [and, as gh pointed out on WOR, this is the 60 meter broadcast band!];

An "aligned worldwide" allocation at 6900-7200 kHz (replacing the current band at 7000-7300 for the US & Canada);

Expanded worldwide, primary allocations at 10100-10350, 14000-14400 kHz;

Expanded allocations at 18068-18318, 24740-24890, and 28000-30000 kHz.

Some of the potential expansions proposed for amateurs and broadcasting are mutually exclusive or could involve sharing by two services. These include potential expansions at 30, 20 and 17 meters. According to the report amateur allocations account for 13.1% of the HF spectrum (3-30 MHz). "There are no current plans to auction any HF spectrum," the NTIA report states, but notes that additional allocations for ham radio would come at the expense of other services--primarily fixed, fixed mobile and broadcasting. "The expansion and upgrading of amateur allocations in the 10, 14, 18 and 24 MHz [bands] appears acceptable; however, this will depend on future decrease of requirements for aeronautical mobile (R) or fixed services internationally," the report says. Changes in the 80 and 40 meter bands "will require inclusion of new proposals in US preparations for future WRCs," the report added. A requested allocation at 6900-7200 would serve "to reduce inter-regional sharing and interference from HF broadcasting in the 7100-7300 kHz band," the report said. The report called the requested upgrade allocations at 3500-3800 "a good candidate for a common, worldwide exclusive amateur allocations at the 3.5 MHz band." The additional allocation of 3800-4000 kHz to the Amateur Service in Region 2 would not be affected.

To help satisfy demands for additional HF spectrum access the report suggests more efficient use of current allocations, moving current HF spectrum users to other portions of the HF spectrum, use of other non-spectrum technologies and use of higher frequencies. The report also said sharing --and removal of some "exclusive" allocations might be another option.

Calling ham radio "the oldest radio service," and one that pre-dates regulations, the NTIA report casts the hobby in a favorable light. "Radio amateurs have made significant contributions to the field of radio propagation, HF single sideband radio, HF data communications systems, packet radio, protocols and communications satellites design." The report goes on to say that ham radio "continues to play an important role in disaster-relief communications, where amateur provides radiocommunications independent of the telephone network or other radio services."

To view the complete report, set your Web browser to **http:/www.ntia.doc.gov/osmhome/reports/hfspo/contents.html** (ARRL Bulletin #97, December 17, 1996 via OK QCWA December 22; QST)

The ARRL ended 1996 with its largest membership in history by a very healthy margin. The grand total was 175,023, up 1,461 from the previous month, as a result of a membership promotion mailed in November. This is an increase of 3,574 or approximately 2.1% from a year earlier. ARRL Executive Vice President David Sumner, K1ZZ, called the statistics "not bad for the worse business year for amateur radio in recent memory." For purposes of comparison, 1995 league membership showed a decline of .6% (ARRL Letter January 10 via OK QCWA January 12). An earlier item on membership appears in the November QST. As of August, there were 173,491 members. The previous high was 172,752 in March 1995, "just before a small dues increase took effect that caused a slight decline." That'll do it every time. The current increase is believed to be an expression of "support for the League's efforts to defend Amateur Radio frequency allocations against commercial encroachment" (the "Little LEO" scare). Don't be surprised if membership drops again after the matter is finally resolved (or at the time of the next dues increase, which goes into effect July 1, 1997, per QST January 1997).

Ham radio growth takes a nose dive in 1996. The combined number of United States General, Advanced and Extra Class license holders is dropping while no-code continues to grow...according to 1996 year end figures published in the January 1 W5YI Report. The no-code Technician continues to show the greatest increase...There are now 6.7% more Technician and Technician-Plus operators than there were a year ago. In fact, 43% of all...amateurs share these two classes of licenses. That's more than twice the number of only ten years ago. And, for the first time ever, the combined number of Extra, Advanced and General Class operators fell during 1996, but that was offset by the growth of the number of no-code techs, making for a slight rise of 1% in the total number of hams entering the service last year. So what does all this mean? W5YI says there's a major shift in interest taking place in ham radio. Back in the 50s, 60s and 70s ham radio meant low band DXing, rag chewing and long range operations. But, W5YI says, that pool of high frequency operators is now drying up. Other numbers analysts agree. They say the traditional high frequency operator is being replaced by a massive influx of code-free licensees who have no inclination to ever upgrade. So, it's a new breed of radio amateur, one who seems very content to spend his or hers entire ham radio career on a single repeater, talking to the same people day after day, in what was once an experimental world above 50 MHz (Amateur Radio Newsline #1014 via IARN January 19, 1997).

[On the other hand:]

Ham Radio Grows in 1996. Good news: The number of licensed amateur radio operators in the US rose by approximately 1.9% last year. FCC statistics show that ham ranks increased by 12,207 from December 1995 to December 1996. During 1996, 28,854 new licenses were issued by the FCC while another 13,926 hams upgraded their operating privileges. Not so good news: During January 1997 the total number of hams dropped by 641, possibly due to cancellation or expiration of licenses of deceased hams. The number of new and upgrading hams was also off slightly last month compared to the month previously. The number of applicants forwarded to the FCC by the ARRL VEC for new and upgraded licenses during 1996 was down by 5,198 over the previous year. That represents a 16% drop, consistent with what other VECs are reporting (ARRL Letter February 21 via OK QCWA net February

23). Ham radio growth takes a nose dive in 1996...ham radio grows in 1996. Who do we believe? It all boils down to how the data is interpreted, and who's doing the interpretation.

Current (1977) domestic callbooks show that we have 715,462 American licenses issued. The adoption of the 10-year license term masks the number of drop-outs who would otherwise reduce the slated total. The breakdown per license class is as follows (Note that Code-Free Technicians are not spearated herein from the original Technicians who passed the Element 2 five wpm code test and the Element 3 Technician/General written test): 235,640 Technician; 126,978 General; 113,240 Advanced; 90,173 Novice; 73,064 Extra; 71,681 Technician-Plus; 4,534 Club; and 152 Military. The states with the highest percentages of amateurs are: California 15.23%; Florida 6.04%; Texas 5,96%; New York 5.13%; Ohio 4.49%. (Bill Welsh, W6DDB, CQ April).

Radio Amateur Callbook Goes CD-ROM Only. It's the end of an era for the Radio Amateur Callbook. Publisher Bob Hughes announced March 17 in a letter to Callbook distributors that the company is phasing out its telephone book sized paper North American and International editions in favor of the CD-ROM product. The 1997 Callbook, 75th edition, will the last hard copy version available. The letter cited rising costs and increasing demand for electronic publishing as the reason for the company's decision to concentrate on the CD-ROM version which includes worldwide listings. North American and the International editions of the paper Callbook, a staple for years in many active ham shack, sells for around $40 while the CD-ROM sells for around $50. The Callbook began publishing in 1920. The Radio Amateur Callbook is produced by Watson-Guptill Publications. The Spring CD-ROM edition of the Callbook will be available at the Dayton hamfest, Hughes told distributors. According to Hughes' letter, the company had a limited supply of the printed edition and anticipates the demand will be great once the word gets out. The last printed version will carry a label [saying] "last edition of the Callbook." If you want to get an order in, call 1-800-278-8477. (ARRL Letter, March 21, 1997 via OKC QCWA March 23) By the way, I had a look at a recent callbook in the library and I was surprised to see exactly the same maps of the different portions of the world which appears in the World Radio-TV Handbook, with exactly the same errors, such as Cyprus Creek in Alabama. Well, it's not really so surprising since they have the same publisher, Watson-Guptill, and that makes us wonder if the World Radio-TV Handbook may be destined for CD-ROM treatment as well. (Glenn Hauser, WORLD OF RADIO 888)

Alinco is offering a heavy-duty, 2-sided chart which shows HF, VHF & UHF operating privileges available to each class of amateur licensee. It's about 9" x 3" & can be requested by writing to Alinco Electronics, Inc, 438 Amapola Avenue, Suite 130, Orrance, CA 90501. [No price mentioned so I assume it's free.] The US Government Printing Office is selling their 1996 Spectrum Wall chart (item #003-000-00652-2) for $3.25. The address is USGPO, Superintendent of Documents, PO Box 371954, Pittsburgh PA 15250-7954 (phone 202-512-1800; fax 202-512-2250). (W6DDB, CQ)

Pitcairn Island is the home of the decendents of the HMS Bounty mutineers. One dozen of the 50 inhabitants are amateur radio operators. Andrew Young, VR6AY, became Pitcairn Island's first amateur in 1938. Pitcairn Island issued four amateur radio postage stamps last September. A 20 cent stamp lists the callsigns of the island's club members. A pair of $1.50 stamps shows VR6IM handling medical assistance via radio. Andrew Young, VR6AY, is depicted on a $2.50 stamp. (W6DDB, CQ)

The March 1997 QST includes the minutes of the 1997 annual meeting of the ARRL Board of Directors of January 17-18, 1997, and the minutes of the Executive Committee Number 451, Albuquerque, New Mexico, January 16, 1997. Among the actions:

"Responding to survey results that show that the majority of members favor retention of Morse code for HF operating privileges as an international treaty obligation, the Board decided that the ARRL will not support changing the existing treaty requirement, an issue slated for consideration at WRC-99. Currently, Morse code testing is a condition of HF privileges internationally."

The survey results were published in the February QST and promptly drew criticism from CQ editor Alan Dorhoffer, K2EEK. In his March editorial he wrote: "...Fig. 4, a bar graph showing the demographic response to the 1176 people who without reservation champion the retention of CW requirements, depicts the respondents' personal use of CW. Well, 72 percent of these people either rarely or never use it at all. This also includes one percent of the 1176 who didn't think the question important enough to answer. Maybe we're not talking about love anymore, but a somewhat strong physical attraction. Fig. 5 then goes on the depict these same respondents' personal use of the amateur radio frequencies. There, too, a sizable number are VHF/UHF operators with some HF activity. Now this doesn't make any of these people bad nor the ARRL Machiavellian. It just means that the approach, the means, and the interpretation are seriously flawed and something I wouldn't want to bet my life on or invest money in. Maybe you would."

Getting back to the March QST, the ARRL is soliciting comments on a proposal for license restructuring. To summarize, the Novice, Technician and Technician Plus classes would be replaced with Basic and Intermediate classes. The Basic would be the same as the Technician (above 144 MHz only), while Intermediate would be the same as Technician Plus with added privileges on HF (notably phone, which is currently denied to them). Novice licenses that are not converted to Intermediate would expire at the end of their term and would not be renewed. (So, famous hams such as novice Walter Cronkite, KB2GSD--whose voice can currently be heard only as an ID for the IARN bulletins, reverently introduced by K1MAN--would have to upgrade or become famous ex-hams.) There would also

be expanded phone privileges for General, Advanced and Extra Class licenses. If this proposed restructuring goes through, expect the following changes on HF:

Intermediate: CW 3525-3700, 7025-7050, 21025-21150, 28050-28300; Digital 3600-3625, 21100-21125, 28100-28189; Phone and CW 1950-2000, 3900-4000, 21350-21450, 28300-28500 (SSB), 29500-29700 (FM). Note that the Intermediates, like current Novices and Tech Pluses, will be banned completely from 20 meters.

General phone: add 3800-3850, 7200-7225, 21250-21300.

Advanced phone: add 3725-3775, 7125-7150, 21175-21225.

Extra Class phone: add 3700-3750, 7125-7150, 21150-21200.

Finally, two letters in the March QST caught my eye. The first, from James T. Hanlon, W8KGI in New Mexico, writes "CW is the best and fairest 'filter' for HF operating privileges. Let's recognize that fact, support it, and encourage each other to actually use CW on the HF bands!" But Rick Wallis, KA4VHV in Georgia writes about the darker side of ham radio. He says his wife of 10 years "...purchased a Technician study guide and asked for a hands on demonstration of ham radio. One afternoon we tuned through 20 meters and found someone making telephone patches from a base in Antarctica to families here in the States. My wife was glued to the radio for hours.

"Later, we decided to try 75-meter phone. What a mistake! First we heard a death threat. Then we tuned up the band to find someone ranting in language my father would have washed my mouth out for. Then we stumbled across an operator who was obviously drunk. As he began to describe his sexual conquests in graphic detail, I reached for the OFF switch.

"We heard plenty of call signs--all of them Amateur Extra Class, and many of them were veteran hams. My wife tossed her study guide in the trash, another potential ham lost to the hobby. And everyone was so terrified that the codeless license would usher in a horde of poor operators. Guess what? The poor operators are already here--and they've been Extras for years."

Tim Hendel, KC4BBI in Huntsville AL, says he's establishing a new shortwave-listener oriented ham net. It's called MCRON, which stands for the Madison County Radio Oriented Net, to discuss all aspects of radio, including shortwave listening and DXing, other than ham radio. It'll be meeting each Thursday at 9 pm CT on the repeater in Huntsville, 147.18/147.78 [output/input]. PL tone is 100 Hz. It's open to anyone who can hit the repeater, and there may be e-mail and telephone gateways established as well. (via gh, WORLD OF RADIO 888) I have yet to see the April QST as of this writing (April 6), so I don't know if the new ARRL Net Directory is ready for sale. The 1995-96 edition lists a Scanner and Shortwave Information Net for west central Ohio, Mondays at 9:30 pm local time, on 146.94. Net manager is N8OAY. Of course, there is the ANARC SWL Net on 7240 LSB Sundays at 10 am ET. Current net control appears to be Dave, N1DK in Ohio, and audible in Oklahoma although copy is usually poor due to QRM (but much better after the UT time shift to 1400 April 6). Most check ins are also poor or inaudible.

BRYLA Brazilian YL Amateurs meets from 1900-2100 UT each Wednesday on 14248, to provide a gathering place for the PY YLs & also an easy way for other hams to work them for the BRYLA Award. Net controls are usually Teresa, PT2TF; Alzira, PT2LS; Helt, PY1AIP; & Tessy, PS8YL. For further info on these and other PY hams, check **http:/www.digi.com.br/users/brazil.ps7ab.htm** (QST)

MARCO (Medical Amateur Radio Council) & its MediShare International program are profiled in the February QST beginning on page 41. Their web site, maintained by Dr. Bruce Small, KM2L, is **http://wings.bullalo.edu.medicine/med/marco.html**

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The April 1997 QST reviews the ICOM IC-R8500 Communications Receiver. The "Up Front" column reproduces the QSL card of "Superstar Patty, KD4WUJ" [Patty Loveless]. "Patty says she gets on the air, as time permits, on 7.110 MHz CW and 220 MHz FM (repeaters)." Arizona section manager Clifford Hauser, KD6XH, writes "The radio show HAM RADIO AND MORE by Len Winkler, KB7LPW, is still going strong." Well, at the time of this writing, in mid-April, HR&M was still going, although not strong, Sundays at 2206 UT on WWCR 12160. Indiana section manager Peggy Coulter, W9JUJ, says that Indiana RACES meets on the third Saturday at 1400Z on 3996.5. The new ARRL Ham Net Directory is apparently not ready yet as no mention of a new one was found in QST.

Minnesota hams brave weather emergency. Hams geared up to help communities in western Minnesota which faced severe flooding this past week on the Minnesota River and in the Red River valley. To top off an already serious flooding problem, we were faced with blizzard conditions in northwest Minnesota around Fargo-Moorhead and received as much as a foot and a half of heavy wet snow, said Minnesota's section manager, Randy "MAX" Wendel, NØFKU. The upper Mississippi River was expected, toward the end of this week, and work its way southward. [That's what the bulletin reader said--I assume the words "to crest" should be inserted after "expected."] Additionally, those frantically trying to save their communities from flooding have had to deal with high winds as high as 60 mph in some locations, and low temperatures. In southwestern Minnesota, along the Minnesota River valley, several communities were evacuated. Electricity and telephone service in the Granite Falls area was lost. The hope is that the flood waters will recede before the ice melts and worsens the situation. Wendel reports that the official statewide ARES HF net was activated to assist the Salvation Army in Minneapolis-St. Paul. The Salvation Army is bringing its relief sup-

CBC SRC

Canadian Broadcasting Corporation
Société Radio-Canada

(via Bill Westenhaver)

April 11, 1997

NEW APPOINTMENTS

I am pleased to announce that Terry Hargreaves has agreed to return to Ottawa to join the corporate management team. He will assume responsibilities in the area of parliamentary relations and will also work on a number of special initiatives for me.

As Executive Director of RCI for the past five and a half very turbulent years, Terry has guided the transition of RCI from just a shortwave service to an international radio organization serving Canada overseas by satellite, Internet and many special programming arrangements, including language lessons in dozens of countries. That RCI enjoys $16 million in funding for this fiscal year, and a commitment by Government for ongoing funding over the next few years, is in large part a result of Terry's diligence and very hard work. As well as his time with RCI, Terry has some 30 years service with the Corporation, including senior journalistic responsibilities. I look forward to benefiting from his long experience and wise counsel.

I am also pleased to announce that Bob O'Reilly, currently Executive Director of International Relations, will take on the additional role of Executive Director of RCI, on an interim basis. I have asked him to examine the RCI organization, its roles and responsibilities, to assess the RCI requirements for coming years, and to foster greater interaction between RCI and CBC management.

Bob's background includes Strategic Planning, Regulatory Affairs, Business Affairs and Development, and Communications, plus operational experience as the Head of the CBC Host Broadcaster and the Corporation's Foreign Operations. In his new duties at RCI, Bob will be assisted by Jean-Claude Asselin, who has many years of journalistic/editorial experience.

Please join me in wishing both Terry and Bob well and giving them every support in their new endeavours.

Perrin Beatty
President and CEO

plies for the Granite Falls area. Hams have generally been providing some isolated communications for their...chapters of the Salvation Army plus providing communications for relief efforts and supplies to the affected areas, Wendel said. A lot of volunteers have turned out in support of sandbagging efforts. One small area along the Minnesota River in towns of Montevideo and Granite Falls have laid down some 400,000 sandbags in an effort to minimize flooding in their neighborhoods. Other hams have been busy reporting new flooding areas to the National Weather Service. An informal HF ARES/flood net was being activated each evening on 3990 kHz to gather flood related information. Wendel says the Associated Press has been referred to various hams around the state to get reports from the amateur radio community. Section manager [sic--I believe it's section emergency coordinator] Gary Peterson, NØZOD, was among those contacted by the AP. (ARRL Special Bulletin #7, April 11, 1997 via OKC QCWA April 13)

ARRL Bulletin #16, ARRL Headquarters, Newington CT, March 21, 1997. League petitions for RACES flexibility. The ARRL is seeking a change in FCC rules to relax regulations regarding the amateur radio service and the Radio Amateur Civil Emergency Services. The League wants the FCC to allow hams actively supporting emergency or disaster communications or involved in drills and tests to communicate between and among RACES stations and those stations registered with Civil Defense organizations operating under RACES. The League also wants the FCC to relax time limitations on RACES emergency drills and tests. This would permit stations operating under RACES to communicate as necessary during emergency tests and drills with stations operating under the Amateur Radio Emergency Service or with non-ARES or non-RACES stations also in emergency communications or drills. Right now, RACES and ARES operate independently of each other although some hams participate in both organizations. "Relaxing the rules would permit inter-communications with amateurs active in emergency communications and enable a forum of mutual aid in the amateur service," the League said in this filing. "It is time the Commission permit but not require communications between RACES participants and non-RACES amateurs during emergency and emergency drills and preparedness exercises." The League said the Commission has an opportunity to eliminate a restriction that arguably should have never been enacted in the first place, and that has outlived whatever utility it may ever have had. The League also seeks to increase the time limit on RACES training drills and tests from one hour per week to up to five hours per week. (OK QCWA March 23/Norfolk/OKC)

Guide to programmes

CURRENT AFFAIRS

ASSIGNMENT

Weekly series that examines topical issues. *Producer Roger Hardy.* **30 min**

- **AE** *Thu 1830, Fri 0530 (Am only), Fri 1030*
- **AF** *Thu 0230 rpt 1901*
- **AS** *Thu 1430, 2130, Fri 0230*

FROM OUR OWN CORRESPONDENT

The background to the news from BBC correspondents around the world. *Editor Mike Popham.* **20 min and 15 min**

- **AE** *(30 min) Sat 1715, Sun 0330, 0915 (15 min) Wed 1730, Thu 0030, 1145*
- **AF** *(30 min) Sat 2130, Sun 0730 (15 min) Thu 1230, 2115*
- **AS** *(30 min) Sat 1901, 2301, Sun 0430 (15 min) Wed 1515 (South only), Thu 0030, 0815*

INTERNATIONAL QUESTION TIME

The global phone-in series continues with **Sheena McDonald** in the chair. Listeners have the opportunity to put questions to a distinguished panel of guests. Each week issues of interest to a worldwide audience are discussed.

To take part, telephone + 44 171 379 7444 with a question. The lines open at 1200 GMT every Sunday and the studio staff will return calls at the BBC's expense. Or contact *International Question Time* by fax, e-mail or letter (remembering to provide a telephone number).

International Question Time, Bush House, Strand, London WC2B 4PH. Fax: + 44 171 240 8776; e-mail: worldservice.letters@bbc.co.uk

Producer David Brooke. **8 x 59min rpt 45 min**

- **AE** *until Sun 25th 1401 rpt Mon 0815*
- **AF** *until Sun 25th 1401 rpt Mon 2115*
- **AS** *until Sun 25th 1401 rpt 2115, Mon 0815*

LETTER FROM AMERICA

Alistair Cooke presents essays about life in the USA. *Producer Heather Maclean.* **15 min**

- **AE** *Sun 0030, 0715, 1445 (occasional placing)*
- **AF** *Sat 0615, 2230, Sun 1230*
- **AS** *Sun 0230, 0615, 2230, Sun 1230 (East only)*

PEOPLE AND POLITICS

Review of UK politics and news from Westminster. **30 min**

- **AE** *Fri 2130, Sat 0230, 1130*
- **AF** *Fri 2130, Sat 0230* ● **AS** *Sat 0230, 0730*

SEVEN DAYS

Roundup of the week's news, plus sports highlights, finance and weather. *Producer David Edmonds.* **15 min**

- **AE** *Mon 1230, 1730, Tue 0130* ● **AF** *Tue 0245, 2115*
- **AS** *Mon 0615, 2345*

THE WORLD TODAY

Examines a topical aspect of the international scene. *Producer Michael Duncan.* **15 min**

- **AE** *Mon-Fri 1715, 2230, Tue-Sat 0330 (Am only), Tue-Fri 0930 (Am only), Tue-Sat 0615* ● **AF** *Mon-Fri 1645, 2230* ● **AS** *Mon-Fri 1715, 2330, Tue-Sat 0115, 0615*

EUROPE TODAY

All the latest news, analysis and comment. *Editor Barney Price.* **30 min**

- **AE** *(Mon-Fri 0330, 0430, 0530 (Eu only)), Sun-Fri 1600*

THE NEW EUROPE

A monthly series devoted to the emerging democracies of Central and Eastern Europe. The presenter is **Gabriel Partos**. *Producer Jonathan Stoneman.*

- **AE** *Fri 23rd 2230 rpt 0615*

WEEKEND

A European magazine programme co-produced by BBC World Service, Radio France International, Radio Netherlands and Deutsche Welle. **30 min**

- **AE** *Sat 0330 (Eu only), Sun 1730*

FOCUS ON AFRICA

Reports and analysis of political, economic and sporting news from around the continent. *Producer Robin White.*

- **AF** *Daily 1705, Mon-Fri 1505, 1830*

NETWORK AFRICA

The breakfast show packed with the latest news, action, sport and music. News bulletins are on the half-hour. *Producer Robin White.* **30 min**

- **AF** *Mon-Fri 0333, 0433, 0533, 0633*

TALKABOUT AFRICA

In-depth analysis of the week's major political stories. *Producer Hassan Arouni.* **30 min**

- **AF** *Wed 1615 rpt 1901, Sat 0531*

THIS WEEK AND AFRICA

A roundup of the week's political developments across the continent. *Producer Robin White.* **29 min**

- **AF** *Sat 0431, 0631*

EAST ASIA TODAY

Current affairs for Asia and the Pacific: from the inside stories on politics to financial news; reports on every part of the region, with news, analysis, press reviews and postcards from BBC correspondents.

There is now a third edition broadcast at 1405 GMT, reaching listeners one hour earlier in the evening. *Editors Larry Jagan and Tim Luard.* **25min**

- **AS** *Sun-Thu 2305, Mon-Fri 1400, 1500 (East only)*

ARTS

A PRIVATE VIEW

For most people, a trip to an art gallery provides the only chance to view the works of favourite artists. A lucky few are able to go further. These are often prominent people, who combine the desire and the means to invest in works of art. So what do they choose to hang in their homes?

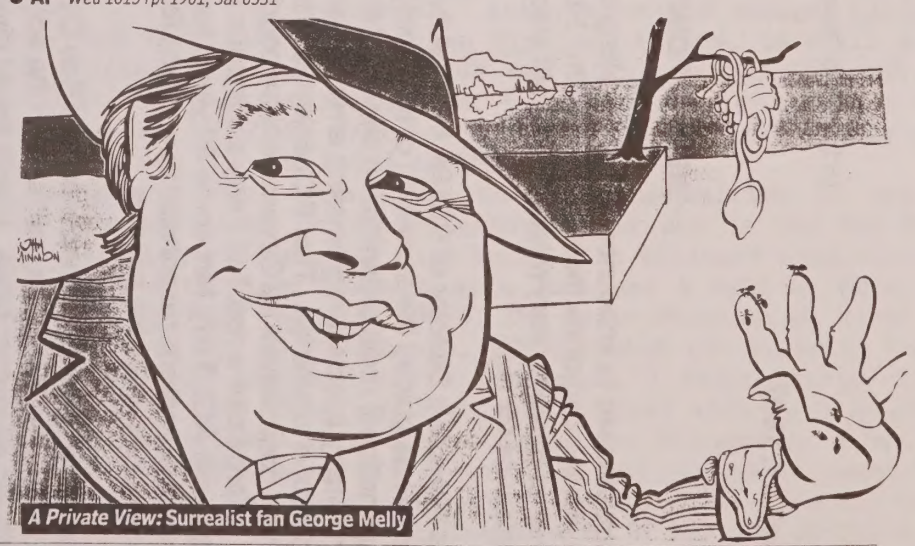
The **Rt Hon Kenneth Baker, MP**, has amassed a fascinating collection of satirical cartoons, while images of headless women figure largely among the surrealist paintings and sculptures crammed into the London home of the late veteran jazz musician **George Melly**. Each week a well-known figure conducts a tour of their personal collection. *Producer Louise Fryer.* **5 x 15 min**

- **AE** *from Tue 13th 0145 rpt Thu 0530 (Am only), 0915*
- **AF** *from Tue 13th 0230*
- **AS** *from Sun 11th 0245 rpt 0715, Fri 2315*

MERIDIAN

Arts features, this month including:

- *Meridian On Screen:* The cultural highlight of this month is the 50th Cannes International Film Festival in the south of France. *Meridian* has a team on the spot who report throughout the festival on what cinemas are likely to be screening in the coming year. There is also a *Meridian Feature* from Cannes and weekly reports.
- *Meridian Feature* marks the 25th anniversary this month of the *Index On Censorship*, the international magazine prepared to publish banned writing. There's also a chance to meet the work of the Australian poet **Les Murray**, winner of the T S Eliot poetry prize this year, and we mark the centenary of the first publication of *Dracula* with a feature on the book's origins.
- *Meridian Live* reports on a new production of *Hamlet* by the Royal Shakespeare Company in Stratford-upon-Avon, with actor **Alex Jennings** in the title role; dance from the Netherlands and the latest in American musicals. Also, there are reports from major art



A Private View: Surrealist fan George Melly

Illustration: John Minnion

● **AE** for listeners in The Americas, Europe including parts of the Former Soviet Union, Middle East, North Africa. ● **AF** for listeners in Africa ● **AS** for listeners in Asia

exhibitions in Europe focusing on both the nude and Modernism.

● *Meridian Books* attends the Birmingham Readers and Writers Festival in Britain for a panel discussion to mark the 10th anniversary of the Commonwealth writers prize. Books to be reviewed during the month include new biographies of **W G Grace**, **Gustav Mahler** – and the Harley-Davidson motor bike. There are new novels by **Kinky Friedman**, **Michèlle Roberts**, **Paul Theroux** and **Marge Piercy**.

Editor Jennifer Bowen. **30 min**

● **AE** *(Books) Thu 0230 rpt 0630, 2130;*
(Feature) Sat 0630 rpt 2130, Mon 0230;
(Live) Tue 2130 rpt Wed 0230, 0730;
(On Screen) Tue 0230 rpt 1030, Wed 2130

● **AF** *(Books) Thu 1030 rpt 2130;*
(Feature) Sat 1930 rpt Tue 1030;
(Live) Tue 2130;
(On Screen) Mon 1930 rpt Wed 1030

● **As** *(Books) Fri 0915 (South only), 1130 (East only), 1530 (South only), Sat 0630;*
(Feature) Sun 0630 rpt Mon 0915 (South only), 1130 (East only), 1530 (South only);
(Live) Wed 0915 (South only), 1130 (East only), Thu 0630;
(On Screen) Tue 0915 (South only), 1130 (East only), Wed 0630, 1530 (South only), Thu 1930

Spotlight

Theatre directors, writers, actors and critics talk about which works matter to them, ranging from popular classics on stage to the latest BBC World Service radio productions. *Producer Jennifer Bowen.* **5 min**

● **AE** *Fri 1740, Sat 0155* ● **AF** *Thu 0925* ● **As** *Fri 1525*

BUSINESS & FINANCE

Global Business

Presented by **Roger White**, this new weekly series contains interviews, features and discussions with the movers and shakers of the international business community. *Producer David Edmonds.* **30 min**

● **AE** *Sun 0430, 1030* ● **AF** *Sun 0915, 2105*
● **As** *Sun 0330, 1830*

World Business Report

Analysis of the day's main financial and economic news, with up-to-the-minute market numbers. *Editor Martin Webber.* **10/15 min**

● **AE** *Mon-Fri 0905, 1205, 1630, 2105, Tue-Sat 0305*
● **AF** *Mon-Fri 0905, 1205, 2101 (15'), Tue-Sat 0305*
● **As** *Mon-Sat 0905, Mon-Fri 1205, 1705, 2105, 2230 (15')*

World Business Review

A roundup of the week's main business news. *Editor Martin Webber.* **10 min**

● **AE** *Sat 1205, 2105, Sun 0305* ● **AF** *Sat 0905, 1205, 2105, Sun 0305* ● **As** *Sat 1205, 1705, 2105*

Money Focus

Economic, financial and business development news *Producer Robin White.* **30 min**

● **AF** *Tue 1615 rpt 1901*

CLASSICAL MUSIC

Composer Of The Month

This month **Jeremy Summerly** transports listeners back 400 years, to the colour and splendour of 16th century Venice. The leading composers of the time were the **Gabrielis**, **Andrea** and **Giovanni**, uncle and nephew. They were prolific and versatile writers of both sacred and secular music, influencing generations of composers all over Europe, particularly by their use of the vast space of St Mark's Cathedral to create spectacular stereophonic musical effects which encapsulated the magnificence of Venice at the height of the Renaissance. *Producer Jenny Bild.* **5 x 30 min**

● **AE** *Thu 0730* ● **AF** *Tue 0800*
● **As** *Mon 1930 rpt Tue 0630, Thu 1530 (South only)*

Concert Hall

In recent years there's been a surge of interest in the music from the Baltic countries. The spiritual works of the Estonian **Arvo Pärt** have been popular ever since he'd settled in the West in the early 1980's but now we're finding out about music by other composers from this part of the world who are pursuing different but just as exciting paths: the powerful choral works by **Veljo Tormis** inspired by ancient folk-songs or the carefully balanced compositions of **Erkki-Sven Tüür** which weld together elements from many centuries of music history.

Lithuania's **Bronius Kutavičius** employs a striking mixture of archaic pagan rituals and contemporary musical language while the main concern of Latvia's **Pēteris Vasks** is that his music should offer hope and solace to people in distress. And, in recent months, the works by the doyen of the Finnish composers **Einojuhani Rautavaara** have come into the limelight again prompted by a small but enterprising record label which started releasing brilliant new recordings of his *Angel Series* of orchestral music.

Producer Radek Boschetty. **45 min**

● **AE** *Sun 1515 rpt Wed 0815* ● **AF** *Sun 1615*
● **As** *Sun 1901 rpt Tue 0815, 1515 (South only)*

Music Review

A weekly look at what's important in classical music worldwide, with interviews, location reports and book reviews. *Editor Jenny Bild.* **30 min**

● **AE** *Fri 0730 rpt Sun 0230, 2130*
● **AF** *Fri 1030* ● **As** *Fri 0630 rpt Sat 1130*

Performance

For nearly 40 years, from 1947 until it disbanded in 1987 on the death of one of its members, the Anglo-Austrian string group called **The Amadeus Quartet** was considered one of the best in the world. Its two violinists and viola player had left Austria in their teens after Hitler's take-over of their country, and after studying in Britain, all with the same teacher, they joined forces with an English cellist who was married to a fellow-student of theirs.

Throughout its entire existence the group consisted of the same four players; these four programmes contain recordings of Viennese classical chamber music from various stages in its long career. There is also a chance to hear its leader, the violinist **Norbert Brainin**, and violist, **Peter Schidlof**, playing the concerto Mozart wrote for their two instruments. Presented by **Leo Black**. *Producer Jenny Bild.* **5 x 15 min**

● **AE** *Wed 1515 rpt Fri 0815*
● **AF** *Sun 2230 rpt Mon 0800*
● **As** *Sat 0815 rpt 2115, Mon 0345, Tue 2345*

The Greenfield Collection

Music critic and collector **Edward Greenfield** presents listeners' classical music requests. Write to: BBC World Service, Bush House, Strand, London WC2B 4PH. *Producer Jenny Bild.* **30 min**

● **AE** *Sun 0830 rpt Tue 1530* ● **AF** *Sun 0830*
● **As** *Sat 2130 rpt Sun 0830*

Turning A Tune

Irish traditional music has long been one of the most popular of the world's folk musics, with its infectious rhythms combined with soulful melodies. Yet one cannot talk about one Irish tradition, as this music is a kaleidoscope of many traditions.

Each area of Ireland has its own instruments, its own way of playing, its own dances, even its own tunes, and different parts of the same county will often have their own distinct practices. In this series **Micheál Ó Súilleabháin** meets musicians from across Ireland and talks to them about the influences that have given their music its unique sound. **16 x 15 min.**

● **AE** *Thu 0815, 1515, Fri 0030*
● **AF** *Fri 1230, 2115* ● **As** *Thu 0345, Fri 0815*

DEVELOPMENT & ENVIRONMENT

One Planet

The series focusses on development and the environment, tackling the concerns of ordinary men and women. By speaking to people involved at the grassroots level, it brings real stories from every corner of the world. Produced and presented by **Charles Haviland** and **Richard Black**. **30 min**

● **AE** *Tue 1830 rpt Wed 0530 (Am only), 1030*
● **AF** *Wed 0915 rpt 1930*
● **As** *Wed 0230 rpt 0730, Wed 1030, 2130*

The Farming World

A unique weekly window on developments that determines not only the production but the availability, affordability and choice of the menu on the world's dining table. Introduced by **Susie Emmett**. *Producer Michael Pickstock.* A **WREN***media* production. **15 min**

● **AE** *Wed 0030 rpt 0915*
● **AF** *Wed 0230 rpt Thu 0930, Sun 1445*
● **As** *Fri 2115 rpt Sun 0815, Mon 0115*

DRAMA & READINGS

PLAYS OF THE WEEK

Srebenica

This month's Bosnian double bill begins with a series of personal accounts of daily life in the terrifying intensity of a war zone. During the recent war in the European country known as the former-Yugoslavia, the town of Srebrenica came under fierce attack on 13th July 1995 even though it was classed as a safe area where the civilian population could find shelter. A peace-keeping battalion of Dutch soldiers had been stationed there by the UN, but they were unable to stop the systematic separation of men from women and the murder of thousands of Muslim refugees by the Bosnian Serb Army.

The current International War Crimes Tribunal for the former Yugoslavia, set up at The Hague in The Netherlands, aims to bring to justice the perpetrators of this and other war atrocities. Last year a panel of judges from Egypt, Italy and France heard evidence about the fall of Srebrenica from the victims, the Bosnian Serb aggressors and the commanders of the UN force. Their accounts have been edited into an acclaimed documentary-drama by Nicolas Kent which was staged at the Tricycle Theatre, London in October last year. The original cast have recreated the production for BBC World Service. *Director Jocelyn Boxall.* **3rd/4th 1 x 60 min**

See article page 16

Andrew Ward

(from l to r) Lou Hirsch, Dame Judi Dench and Jeff Shankley star in *A Very Rare Bird Indeed*

Mirad – A Boy From Bosnia

The second Bosnian-themed play is written by Dutch dramatist Ad de Bont and translated by Marian Buijs.

Mirad, a 14-year-old Bosnian boy, is a refugee living with foster parents in Holland. His mother Verica, his aunt Fazila, and his uncle Djuka are of mixed Serbian, Croatian and Bosnian descent. The whole family have suffered the deprivations of war; now all they have is their story.

Ronald Pickup and **Frances de la Tour** star as Djuka and Fazila, while **Lee Turnbull** plays Mirad – a boy desperate to avenge the murder of his father and sister. **Irina Brook** is his mother, Verica, who for nine months carries an all-too-painful reminder of her violation and loss.

Director Michael Rolfe. Producer Chris Templeton.
A **Human Horizons** production **10th/14th 1 x 90 min**

A Very Rare Bird Indeed

Dame Judi Dench stars as Avril, a woman desperate to find love, in a play specially commissioned from the multi-talented Peter Tinniswood. Avril is ensconced in a quiet hotel in Wales awaiting the return of her errant husband, whose foreign travels tend to incorporate far too many extra-curricular activities. Her fellow-guests include two elderly brothers, one of whom is in deep distress, and an American professor – an international bore – whose wife, to the surprise of no one, has just left him.

When the avid bird-watcher in the party, Gilbert, sights an American Yellowlegs – a bird never before seen in these parts – his enthusiasm to share the news with the entire British ornithological movement threatens to disrupt further the peace and quiet of his troubled companions – and play havoc with Avril's attempts to find herself a lover.

Peter Jeffrey, **John Moffat** and **Lou Hirsch** also feature. *Director Gordon House.*
17th/18th 1 x 60 min

My Goat

The bombed out city of Beirut in 1982 provides the setting for Michele Celeste's powerful and absorbing play about the interrelationship between kidnapper and hostage. In the early '80s the taking of Western hostages in the Lebanon made world-wide front-page news. But little has been told of the story of hostages taken directly from the Lebanese community itself and traded between different local factions. One such man is Shazah's husband Riad, kidnapped on his way home one evening to their makeshift home in Chatila on the outskirts of the city.

To secure his release Shazah must find a hostage herself, keep him at a secret location and make sure he stays alive long enough to swop him. She is pleased to have a Westerner but she has not bargained for the fact that in many ways they are not so very different. How will she manage to secure the return of her husband and if so, will it be in time for the birth of her baby?

Souad Faress is Shazah and **Dominic Letts** is Carlos. *Producer Jocelyn Boxall.*
24th/25th 1 x 60 min

Aman

Aman is the intimately personal story of a young girl's 'coming of age' during the 1950's and 1960's and of her courage and resilience as she pursues her simple goals of making a nice life and being with a man she loves.

Unabashedly defiant from the age of 12, Aman reveals herself to be a cunning, brave young woman who courts danger and shame as she refuses to accept the conventions of her Muslim society. Yet what makes Aman such a fascinating narrator is her honesty, her refusal to soften the events of her life to make herself appear more likeable or moral. As a consequence, with hardly any motivation, she shifts from being generous to selfish, honest to deceitful, loving to cruel.

While much of the power of drama comes through the depiction of customs, attitudes and beliefs far different from Western experience, the poignancy comes from the fact that her story is instantly recognisable as that of an outcast woman struggling with obligations to her family and society, a woman who betrays and is betrayed through endeavouring to find more in society than it can offer her. Aman herself emerges as a true heroine.

Director Alby James. **31st 2 x 60 min**
ALL *PLAYS OF THE WEEK*:
● **AE** *Sat 2230 rpt Sun 0530, 1830* ● **AF** *Sun 1130*
● **AS** *Sun 1130 (East only) rpt 1501 (South only)*

Neckwatch: Robert Powell reads *Dracula*

Off The Shelf

● *The Thirty-Nine Steps* ending John Buchan's classic with **John Nettles** reading. Producer Jane Marshall. A ***Sound Ideas*** production. **until Fri 2nd 10 x 15 min.**

● *Dracula:* Bram Stoker's spine-chilling story of the immortal Count who drinks the blood of his victims has spawned a plethora of films and stage plays.

This month's reading of the original relies on the descriptive power of Stoker's prose alone to achieve its horrific effect. Jonathan Harker, a young solicitor, goes to Transylvania on behalf of his firm, to stay with Count Dracula and advise him on property he is buying in England. Once inside Castle Dracula he finds doors locked against him, his escape barred by wolves, and apparitions and ghastly sights troubling every waking moment.

Robert Powell reads this blood-curdling tale, abridged by Dickon Reed and directed by David Hitchinson. **from Mon 5th 13 x 15 min**

● Two short stories by Dina Mehta: *Miss Menon Did Not Believe* and *Jilted.* **Thu 15th, Fri 16th 2 x 15 min**

● Beryl Bainbridge's *Every Man For Himself* is a novel based around the events leading up to the sinking of the Titanic. It was on the shortlist to win last year's Booker Prize. **from Mon 19th 10 x 15 min**
● **AE** *Mon-Fri 0715, Tue-Sat 0345 (Am only)*
● **AF** *Mon-Fri 0715*
● **AS** *Mon-Fri 0330 rpt 0715, 1230, 1730*
See some Draculas on page 26

Short Story

Tropical heat, sub-Arctic cold, romantic fantasy and married life feature in listeners' *Short Stories.*

● Henry's world has been limited to a wind-blown prairie town in Texas, where he handles the buying and selling of obscure strips of land. Then Katharine walks into his life, and for the first time he starts to dream of more than paper and property. *Spanish Islands* is by **Paul Christensen** in Norway.

● When the rice-merchant brings home a stone sculpture of the Hindu elephant god, Ganesha, all he can see is the chance to make some money, haggling with the son of the man who carved it. But as the young man becomes a regular visitor, the rice-merchant's wife starts to look forward to seeing him. *The Bargain* is by **Brinda Charry** in India.

● A group of gold-prospectors strike it rich in an unexpected way, when the big freeze turns every drop of water into ice. Suddenly they have a major tourist attraction on their hands – until the big thaw. *A Winter Rainbow* is by **Paul K Jamieson** in Canada.

● At the edge of the reef, the water drops into a bottomless dark blue, a place filled with terror for the woman floating in the shallows. She believes she has cancer, and her own body has become a place of horror. Then, up from the depths, comes a giant manta ray. *The Edge* is by **Susan Burgess** in Kenya.

● Family loyalty has been put before love in Mali's life, although once she was in love. But his family wanted him to marry a city girl, and her family wanted her to marry her dead sister's husband, and so love somehow became irrelevant. *Duty Calls* is by **Ged Neary** in China.

Producer Elisabeth Edwards. **15 min**
● **AE** *Sat 1245 rpt Sun 0815, Mon 0030*
● **AF** *Sun 0715 rpt 2145*
● **AS** *Sun 0030 rpt 0915, Sun 1230 (South only)*

EDUCATION

See the column page 18 for full details.

ENTERTAINMENT

Counterpoint

Marches, Great Classical Singers, Folk Music, Witches and Sorcerers, Artists and Poets… Contestants have the usual wide variety of musical questions to answer as the semi-finals of the music quiz. begin. **Ned Sherrin** presides. *Producer Steve Doherty.* **12 x 30 min**
● **AE** *Sat 0730 rpt Mon 1830*
● **AF** *Wed 1130 rpt Fri 0800*
● **AS** *Sat 1230 rpt Tue 1930, Thu 0830*

In Good Voice

Folk-rock singer, **Maddy Prior**, selects some of the best unaccompanied, 'a cappella' singing from around the world – from the Middle Ages to the present day.

● *Variations On A Theme* – **The Persuasions**, **Zap Mama**, **Swedish quintet**, **The Real Group** and others perform arrangements of standard songs.

● *Work Songs* – **Sweet Honey In The Rock**, **Ewan MacColl**, Ghanaian group **Nipa Sextet** and others sing about hard work – and lack of work.

● *Love Songs* – **The Mills Brothers**, **Miriam Makeba**, **Trio Bulgarka** and others celebrate this evergreen subject.

● *Of Town And Country* – **Clannad**, **The Watersons**, **Cuban Group**, **Vocal Sampling** and others perform songs which evoke a sense of place.

● *Songs Of Tribute* – **The Golden Gate Quartet**, **Ladysmith Black Mambazo**, **The Flying Pickets** and **Dick Gaughan** sing songs dedicated to people and characters from folk legend. *Producer Olivia Landsberg.* ***Rewind Productions.*** **6 x 30 min**
● **AE** *from Sat 3rd 1901 rpt Mon 0330 (Am only)*
● **AF** *from Sun 4th 0800* ● **AP** *from Sun 4th 0530*

FEATURES & DOCUMENTARIES

Born A Girl

How different is the world if you are born a girl? What choices in your life are open to you? And how many of them do you make for yourself?

Teenage girls from six countries invite the listener into their homes and schools, and talk frankly about their relationships.

● In Oaxaca, Mexico, 16-year-old **Guadalupe Diaz** is brought up by three of her seven brothers, while their parents farm outside the town. 'They think women can't be responsible for themselves,' she says. But she is optimistic that macho attitudes in Mexican society are changing.

● On the island of Syros in Greece, 17-year-old **Fanny Printezi** tries to resist the charms of the beach while revising for her exams at high school. Her parents, who left school aged 12 – attach great importance to her education. Fanny hopes to study accountancy at university, but jobs are scarce on the island. **6 x 15 min**

● **AE** *from Thu 22nd 0545 rpt 1130, Fri 0915*
● **AF** *from Sun 18th 1515 rpt Wed 0730*
● **AS** *from Thu 22nd 0730 rpt 2115, Fri 0345*

Camilla Watson

Danger Squad

Adrian Quine joins the world's emergency services and brings a slice of the every day heroism and tragedy from the crews in diverse locations across the globe.

Quine gives an insider's view of life in London's helicopter Emergency Medical Service, which flies low amongst the crowded skyline of the capital; the ambulance service in Calcutta, a city with one of the highest mortality rates in the world; the vice squad of the Hong Kong Police Force, the Johannesburg Fire Service and Flying Squad in South Africa and The Mountain Rescue Service in Switzerland. *Producer Louise Armitage.*

A **Ladbroke Radio** Production. **5 x 30 min.**

● **AE** *from Sat 3rd 1030 rpt Mon 2130 (Am only)*
● **AF** *from Sat 3rd 1101 rpt Fri 0230*
● **AS** *from Sat 3rd 0830 rpt Thu 0530, 1830*

See article page 22

Everywoman

The new weekly women's programme continues, with **Anna Umbima** and **Jane Garvey** introducing features and reports on the activities of women across the globe. Umbima reports from India, where a radical bill to reserve 33 per cent of parlia-mentary seats for women is to be put to MPs for the second time – after being stalled despite stated all-party support.

In Topical Diary, women in a news zone or interesting personal situation relate the experiences of a week in their life. **Dr Gouri Dhillon** is on hand to answer listeners' health-related questions, and watch out for the questions listeners will be able to put to each other.

The address for your questions or comments is: *Everywoman*, BBC World Service, Bush House, Strand, London WC2B 4PH.

Produced by *Harriet Green and Lucy Frears.* **30 min.**

● **AE** *Tue 0830 rpt Wed 1530*
● **AF** *Sat 0800 rpt Mon 1030*
● **AS** *Tue 1830 rpt Fri 0830*

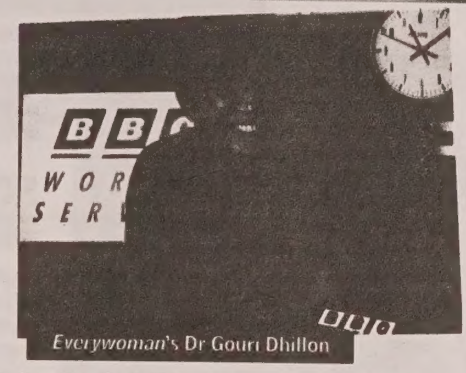
Hong Kong: Imperial Orphan

On June 30th, Britain hands back her last substantial overseas possession. The most economically advanced colony in history and an example of capitalism in its most uninhibited form will revert to the world's last major communist state. China's resumption of sovereignty over Hong Kong will be an event rich in emotion, symbolism and significance not just for the six million people in the territory but also for Britain, China and the world.

To mark the occasion, former Beijing Correspondent **Tim Luard** presents a six-part series telling the extraordinary story of how a remote colonial outpost grew to outshine the two empires which spawned it.

● *Fragrant Harbour*: A kaleidoscopic tour of present day Hong Kong from remote rural villages to the heights of wealth and power atop the gleaming skyscrapers of Hong Kong Island itself.

● *Barren Island*: The story of Hong Kong's early history, from Britain's first ill-fated diplomatic mission to China



Everywoman's Dr Gouri Dhillon

through to the end of the Japanese occupation of Hong Kong in 1945.

Producer Roger Fenby. **6 x 30 min**

● **AE** *from Sun 18th 1701 rpt Tue 0630, 1130*
● **AF** *from Sun 18th 1030 rpt Tue 1930*
● **AS** *from Sat 17th 0530 rpt Wed 1830, Thu 0230, 0915 (South only), 1130 (East only)*

See article page 4

Keep To The Path Through Europe

Previous series of *Keep To the Path* have taken listeners on radio rambles along remote estuaries or narrow clifftop paths of Britain. On each walk the guide has been someone with an informed eye for the landscape as well as local knowledge.

This new series turns its attention to the broader sweep of European landscape, taking listeners from the subtle patterns and shades of the Baltic flatlands to a vertigo-inducing footpath in the Pyrenees. **6 x 15 min.**

● **AE** *Tue 0030 rpt 0815, 1515* ● **AF** *Tue 1230 rpt Wed 2115* ● **AS** *Tue 0345 rpt Wed 0815*

Neighbours

British poets write about their experiences of living with their neighbours. Produced/presented by **Chris Faram. 7 x 15 min.**

● **AE** *until Thu 15th 0545 rpt 1130, Fri 0915* ● **AF** *until Sun 11th 1515 rpt Wed 0730* ● **AS** *until Thu 15th 0730 rpt 2115, Fri 0345*

Omnibus

Features based on a wide variety of topics. *Editor Kate Howells/Gillian Gray* **30 min.**

● **AE** *Mon 0630 rpt 1030, Thu 0130* ● **AF** *Sat 1901 rpt Wed 0800* ● **AS** *Sat 0915 rpt Sun 1715, Tue 0530*

On Your Behalf

An opportunity to put any question arising out of a World Service programme: from years ago or just last week. For example: Why do Australians call the English 'Pommies'? Why do British football clubs have weird names such as Sheffield Wednesday and Tottenham Hotspur? And who was Richard the Lionheart's doctor when that celebrated King of England made his crusade to Jerusalem in the Middle Ages?

Each week **Malcolm Billings** tracks down such sources of information. Write to BBC World Service, Bush House, Strand, London WC2B 4PH or fax: + 44 171 379 6461. **13 x 15 min.**

A ***Malcolm Billings and Associates*** production

● **AE** *Sat 0815 rpt Sun 0130, Mon 1515* ● **AF** *Sun 0615 rpt Mon 1230* ● **AS** *Sun 1515 (East only) rpt , Mon 1515 (South only), Tue 2115, Wed 0030*

Outlook

BBC World Service's longest-running magazine programme has won an international reputation for its ability to reach behind the headlines and hear directly from people shaping world events. A typical edition is topical without being tied to the headlines, 25-minutes long and can cover anything from politics to showbusiness, to the perils of being an international football referee. The programme is on e-mail: outlook @ bbc.co.uk *Editor Anne Hinds.* **25 min**

● **AE** *Mon-Fri 1405 rpt 1901, 2305, Tue-Sat 0430 (Am only)*
● **AF** *Mon-Fri 1405* ● **AS** *Mon-Fri 1405 (South only) rpt 1530 (East only), 1905*

Pick Of The World

Each week **Daire Brehan** presents a selection of programme highlights from the past seven days, that interview you might like to hear again, or an extract from a play you missed the first time around. **13 x 30 min**

● **AE** *Mon 0130 rpt Fri 0630*
● **AF** *Sat 1215 rpt Thu 0800*
● **AS** *Mon 0530 rpt 1430, 2130*

Take Five

Human interest stories. **5 min**

● **AE** *Tue 0455, Wed 0455*
● **AS** *Tue 1555, Thu 1555 (East only)*

The Streets Of London

Michael Kaye, broadcaster and born-and-bred Londoner, delves into the past along city streets once strolled along by Dr Johnson, Jean-Jacques Rousseau, Beau Brummel, Nell Gwynne and Charles Dickens. The voices of the past and present weave the story of London through 2,000 years. *Producer Michael Kaye.* **6 x 15 min**

● **AE** *until Sat 3rd 0130 rpt Mon 0615, Fri 1515*
● **AF** *until Mon 5th 0815 rpt Wed 1230*
● **AS** *until Sun 4th 0930 rpt 1945, Mon 0030*

Write On

Nicola Barranger presents the forum for listeners' questions and opinions about World Service programmes. Send queries, complaints or comments about World Service to: *Write On*, Bush House, Strand, London WC2B 4PH. e-mail: write on@bbc.co.uk

Producer Viv Black. A ***Testbed*** production. **10 min.**

● **AE** *Sun 0905 rpt 1205, 2105, Mon 0305*
● **AF** *Sun 0905 rpt 2135, Mon 0305*
● **AS** *Sun 0905 rpt 1205 (South only), 1705, 2105*

African Perspective

A view of life and issues facing the continent. *Producer Ruth Evans.* **30 min**

● **AF** *Fri 1615 rpt 1901, Sun 0631*

Postmark Africa

A radio enyclopaedia, this series answers listeners' questions. *Producer Marcus Prior.* **25 min**

● **AF** *Sun (ex 4th) 0330 rpt 0530, 1901*

MEDIA

From The Weeklies

A review of the top stories from the British press. *Producer Molly Price-Owen.* **15 min**

● **AE** *Sat 0030 rpt 0715* ● **AF** *Sat 0715*
● **AS** *Sat 0030 rpt 0715, 2230*

The Insider's Guide

A fly-on-the studio wall approach to the World Service, starring Bush House and some familiar voices. *Producer Kip Meyers.* **15 min**

● **AE** *Fri 1730 rpt Sat 0145* ● **AF** *Thu 0915*
● **AS** *Fri 1515 (South only) rpt 2305*

POPULAR MUSIC

A Jolly Good Show

Dave Lee Travis presents musical requests in his own distinctive style. For requests and dedications write to *A Jolly Good Show*, BBC World Service, Bush House, Strand, London WC2B 4PH; or phone + 44 171 379 4565

BBC WORLD SERVICE RADIO

Mushroom Records

and leave a message. *Producer Alan Rowett.* **30 min**
● **AE** *Sat 1215 rpt Sun 0630 (ex 11th)*
● **AF** *Sat 0830 rpt Sun 1830*
● **AS** *Sat 1715 rpt Sun 0730*

Andy Kershaw's World Of Music

Andy Kershaw plays 'world' music to provide a cosmopolitan mix of sounds. *Producer Alan Rowett.* **30 min**
● **AE** *Sat 0830 rpt 2330 (ex 10th)* ● **AF** *Sat 1830 rpt Fri 1130* ● **AS** *Mon 1830 rpt Thu 1030, Fri 0730*

Anything Goes

The request programme that lives up to its title. Write to: *Anything Goes*, BBC World Service, Bush House, Strand, London WC2B 4PH. *Producer Dave Tate.* **30 min**
● **AE** *Sun 1130 rpt 1930* ● **AF** *Tue 0830 rpt Thu 1130*
● **AS** *Sat 1030 rpt Sun 2330*

Jazz Expo

'What is this thing called jazz?' If it didn't exist, there would be no pop music as we know it today – no rock 'n' roll, no rock, no soul. It, too, began as the pop of its day and has now been around for over 100 years. What began as simple music in America's south has become an art form of the 20th century, embracing a bewildering variety of styles and movements across the world.

Malcolm Laycock takes stock and explains the growth of the music with some musical illustrations. *Producer Dave Tate.* **8 x 30 min**
● **AE** *until Sun 18th 0730 rpt Mon 1130*
● **AF** *until Tue 20th 1130 rpt Thu 0830*
● **AS** *until Mon 19th 0630 rpt Tue 1030*

Jazzmatazz

No two jazz fans can ever agree about what jazz really is and each one is devoted to their special area of interest. *Jazzmatazz* is bound to ruffle a few feathers, but if you really love jazz in all its glorious diversity then you'll be delighted with what's in store.

Important figures in the worlds of jazz are interviewed and the breadth of jazz is explored with features like a Jazz Dictionary. There are reviews and requests are welcome. New jazz isn't all hard on the ear and there's a selection of music for eveyone, whether you're a fan of Courtney Pine or Duke Ellington, Bessie or Jimmie Smith. *Producer Oliver Jones.* **8 x 30 min**
● **AE** *from Sun 25th 0730 rpt Mon 1130*
● **AF** *from Tue 27th 1130 rpt Thu 0830*
● **AS** *from Mon 26th 0630 rpt Tue 1030*

John Peel

A more unusual selection of pop music presented by the Godfather of 'alternative' sounds. **30 min**
● **AE** *Thu 1530 rpt 1930, Fri 0830* ● **AF** *Mon 1130*
● **AS** *Tue 0730 rpt Fri 0430*

Live From The Archive

Steve Wright continues his rummage through the dust-covered shelves of the BBC's own library in search of those records which have been long forgotten, mainly for a good reason. Wright tries to find the worst record ever made, and features some which make you wonder who ever thought they had a chance of being a hit in the first place? For proof that anything can be released look no further because if it's weird and wonderful… it's here. *Producer Alan Rowett.* **6 x 15 min**
● **AE** *until Tue 6th 0145 rpt* ***Thu 0530 (Am only),*** *0915*
● **AF** *until Tue 6th 0230*
● **AS** *until Sun 4th 0245 rpt 0715, Fri 2315*

Multitrack: Alternative

Claire Sturgess presents the cutting edge of contemporary pop: interviews with bands, features, competitions and new releases from the 'alternative' scene.
Producer Lucy Armitage. **30 min**
● **AE** *Fri 1430 rpt 1930, 2330*

Garbage feature on *Tommy Vance's Show*

● **AF** *Fri 1430* ● **AS** *Fri 1615 rpt Sat 0430*

Multitrack: Hit-List

Tim Smith with the UK Top 20 singles: chartbusters, highest climbers, news and the number one. **30 min**
● **AE** *Mon 1930, 2330, Tue 1430*
● **AF** *Tue 1430* ● **AS** *Mon 1615 rpt Tue 0430*

Multitrack X-Press

Mark Goodier spins the best of the new releases. Plus interviews, pop news, competitions, album charts and more. *Producer Alan Rowett.* **30 min**
● **AE** *Wed 1930, 2330, Thu 1430*
● **AF** *Thu 1430* ● **AS** *Wed 1615 rpt Thu 0430*

Pop Short

A chance to hear something different, from the world of music past and present. **5 min** ● **AE** *Sun 2325*

Tommy Vance

Vance goes on a trip through a world of rock with tracks from some of the greatest albums of all time and a large helping of the current crop of rock heroes. Expect to hear Led Zeppelin alongside Silverchair, and Meatloaf next to Machine Head. And it's not just headbangers' heaven, because nowadays the genre also incorporates the more guitar-oriented alternative bands, like Placebo, Garbage and Ash.

It's essential listening for anyone who leans towards louder music, so sit back, but don't relax for this new series. *Producer Mick Meadows.* **8 x 30 min**
● **AE** *until Mon 19th 1530 rpt Thu 0830*
● **AF** *until Fri 23rd 0830* ● **AS** *until Sat 17th 1830 rpt Sun 1130 (South only), 1530 (East only), Mon 0430*

The Vintage Chart Show

Paul Burnett remembers classic hits, plus some forgotten ones, and headlines from years gone by. There is also a countdown of that week's Top Five singles. This month he revisits 1976, 1983, 1972, 1964 and 1956. *Producer Mick Meadows.* **30 min**
● **AE** *Mon 0730 rpt Thu 2330* ● **AF** *Mon 0830*
● **AS** *Sat 0330 rpt Wed 0830*

Jive Zone

All the latest on the Afro music scene. *Producer Max Jarrett.* **30 min** ● **AF** *Sat 1130 rpt Thu 1615*

RELIGION

Focus On Faith

Religious comment and discussion.
Producer Kristine Pommert. **30 min**
● **AE** *Fri 0230 rpt 1130, 1830* ● **AF** *Fri 0915 rpt Sat 0331* ● **AS** *Fri 0530 rpt 1030, 1930*

In Praise Of God

Services of worship. *Editor David Craig.* **30 min**
● **AE** *Sun 1215 rpt 2330* ● **AF** *Sun 0230 rpt 1101*
● **AS** *Sat 1930 rpt Sun 1030*

Pause For Thought

Spiritual reflection. *Producer David Craig* **5 min**
● **AE** *Daily 0810, Mon-Fri 1925*
● **AF** *Mon-Fri 1400*
● **AS** *Daily 0110 rpt 0810*

SCIENCE & TECHNOLOGY

Anatomy Of Addiction

Addiction – whether to hard drugs, or to common substances like salt or sugar, or even to activities such as gambling or surfing the Internet – is increasingly a factor in individual lives and in society.

But why are we humans prone to addiction? A growing number of scientists now believe that instincts honed for survival over millennia of evolution are to blame, by creating cravings which, in the modern world, we can satisfy – to our eventual detriment. **Richard Black** asks what are these instincts and why have they evolved? And how can doctors put this new understanding to good use?
Producer Richard Black. **4 x 30 min**
● **AE** *until Sun 11th 1701 rpt Tue 0630, 1130*
● **AF** *until Sun 11th 1030 rpt Tue 1930*
● **AS** *until Sat 10th 0530 rpt Wed 1830, Thu 0230, 0915 (South only), 1130 (East only)*

Discovery

Scientific development and research. **30 min**
● **AE** *Tue 0530 (Am only) rpt Wed 0130, Thu 1030*
● **AF** *Tue 0915 rpt Wed 2130*
● **AS** *Tue 0230 rpt 1430, 2130*

Health Matters

News and features about health, medicine and fitness.
Producer Sheena Harold. **15 min**
● **AE** *Sun 2230 rpt Tue 1230*
● **AF** *Sat 2115 rpt Thu 0730*
● **AS** *Sun 0115 rpt 1445 (31st only), Thu 2345*

Science Update

Science-themed programmes:

Science Feedback
Listeners' questions, comments and queries about World Service science programmes are answered. *Producer Ruth Linton.* **27th April**

Seeing Stars
A monthly look at the night skies with **Nigel Henbest** and **Heather Couper**. *Producer Ruth Linton.* **4th**

Soundbyte
Presenter **Violet Berlin** plays with virtual games and more on the information superhighway. *Producer Karen Chilton.* **11th.**

Wildtrack
A monthly magazine programme for everyone interested in the natural world, with an emphasis on what people can see, hear, photograph or collect for themselves. **Su Ingle** is one of a small team of presenters. *Producer Stephen Hedges.* **18th.**

Waveguide
The latest information on international radio broadcasting, with reviews of receivers and news about reception **25th. 15 min**
● **AE** *Mon 0930 (Am only), Tue 1730 rpt Wed 1230*
● **AF** *Sun 1501 rpt Mon 0730*
● **AS** *Sun 1501 (East only), Wed 0345 rpt 2345, Thu 1515 (South only)*

Science In Action

News from the worlds of science and technology.
30 min
● **AE** *Fri 1530 rpt Sat 0530, 1830*
● **AF** *Fri 1930 rpt Sat 0730*
● **AS** *Fri 1430 rpt 1830, Sat 2330*

BBC WORLD SERVICE RADIO

ALL TIMINGS FOR RADIO PROGRAMMES ARE IN GMT. Please note that at certain times and in some parts of the world you may be able to pick up more than one programme stream. The key to the programme streams and their colours is as follows:
● AE = EUROPE/THE AMERICAS/THE MIDDLE EAST/ FSU
● AF = AFRICA ● AS = ASIA
At certain times programmes are broadcast simultaneously on different frequencies. These extra programmes are indicated in the listings below by their area colour. On the daily schedule pages these programmes are listed separately as schedule variations.

NEWS

With rare exceptions you can hear a news bulletin on the hour every hour 24 hours a day.

WORLD NEWS

Bulletins vary in length as outlined below. The longer bulletins include dispatches and interviews with newsmakers.

15 MINUTES
● **AE** *Daily 0700, Mon-Sat 0600, 1700, Sat 1600*
● **AF** *Daily 0600, 0700, 1600*
● **AS** *Daily 0130 0300, 0600, 0700, 1600*

10 MINUTES
● **AE** *Daily 0800, Sat 0000*
● **AS** *Daily 0100, 0800*

5 MINUTES
● **AE** *Daily 0300, 0900, 1200, 1500, 2100, Mon-Sat 1400, Sun-Fri 2300*
● **AF** *Daily 0300, 0900, 1700, 2100, Mon-Sat 1200, 1500, Sat 1400*
● **AS** *Daily 0900, 1200, 1700, 2100, Mon-Fri 1400, 1900, Sun-Fri 2300, Mon-Sat 1500, Sat 1400*

1 MINUTE
● **AE** *Sun 1400, 1700, Mon-Sat 1900*
● **AF** *Sat-Sun 1100, Daily 1900, Sun 1400, 1500*
● **AS** *Sun 1400, 1500, Sat-Sun 1900, Sat 2300*

BRITAIN TODAY

News about Britain. **15 min**
● **AE** *Daily 0045, 2115, Mon-Fri 1215, 1645*
● **AF** *Mon-Fri 1215*
● **AS** *Daily 0045, 1215, Mon-Fri 1645*

NEWSDAY

Coverage of the breaking stories and a background briefing on the main news issues of the day.
30 min
● **AE** ● **AF** ● **AS** *Daily 0200, 0500*

NEWSDESK

World, UK, financial and sports news and dispatches from BBC correspondents and reporters. **30 min**
● **AE** *Daily 0000, 0100, 0400, 1000, 1100, 1800, 2200*
● **AF** *Daily 0400, 1000, 1800, 2200, Mon-Fri 1100*
● **AS** *Daily 0000, 0400, 1000, 1100, 1800, 2200*

NEWSHOUR

International and British news. **60 min**
● **AE** ● **AF** ● **AS** *Daily 1300, 2000*

AFRICAN NEWS

News bulletins with the latest reports from across the continent.
1-8 min ● **AF** *Daily 1740*

SCIENCE VIEW

Members of the Science unit take a look at complex issues and consider the implications of the latest research findings. *Producer Martin Redfern.* **5 min**
● **AE** *Sun 2305 rpt Fri 0455*
● **AS** *Wed 1555 (East only)*

THE WORKS

Technology is everywhere and *The Works* is here to look at its impact. Presenter **Alun Lewis** gets out and about to discover tomorrows' technology. *Producer Roland Pease.* **30 min**
● **AE** *Sat 0915 rpt Mon 0530 (Am only), Wed 1830, Fri 0130* ● **AF** *Mon 0915 rpt Thu 1930* ● **AS** *Mon 0230 rpt 1030, Fri 2130*

TWISTS OF NATURE

Molecular biology, the study of life at the molecular level, has developed at a startling speed since Watson and Crick broke the genetic code back in the 1950s. Along the way the growth of the science has taken some strange, fascinating and often unexpected twists and turns, which have become familiar to scientists working in the field – but are often mystifying to the layman.

Why are life's molecules left-handed? Why do living cells commit suicide? Why are the most ancient living things enormously valuable to chemical industries? How do you cancel out an unwanted gene? What are DNA vaccines and why do they matter so much to tropical Africa? Some of the questions **John Newell** will be answering in this new series.

Producer Martin Redfern. **6 x 15 min**
● **AE** *from Sat 10th 0130 rpt Mon 0615, Fri 1515*
● **AF** *from Mon 12th 0815 rpt Wed 1230*
● **AS** *from Sun 11th 0930 rpt 1945, Mon 0030*
See article page 26

SPORT

FOOTBALL EXTRA

Reviews of the week's action and a look forward to the weekend matches. The stars talk and there are profiles of the key players.
Producer Harry Peart. **30 min**
● **AE** *Fri 1505* ● **AS** *Fri 1505 (South only)*

SPORTS INTERNATIONAL

A magazine programme featuring a mix of current sports issues, background features and interviews. **30 min**
● **AE** *Wed 0630 rpt 1130* ● **AF** *Wed 0830*
● **AS** *Wed 0530 rpt 1430, 1930*

SPORTS ROUNDUP

The latest sports news and results programme.
15/10 min
● **AE** *Sun 0145; daily 0315, 0945, 1745; Sun-Fri 1245, 2245; Sun-Thu 1505 (10')*
● **AF** *Daily 0315, 0945, 1745, 2245; Mon-Fri 0615; Sun-Fri 1245*
● **AS** *Daily 0145, 0315, 0945, 1745, 2245, Sun-Fri 1245, Mon-Thu 1505 (10')*

SPORTSWORLD

David Coles presents a live up-to-the-minute programme featuring reports, commentaries and interviews from the top international events worldwide. **150 min**
● **AM** ● **AF** ● **AS** *Sat 1405, 1505, 1615*

FAST TRACK

The latest action for fans of African sport. **30 min**
● **AF** *Mon 1615 rpt 1901*

YOUTH

MEGAMIX

The best in international trends, entertainment, sport and youth issues. *Producer Andy Norman.* **30 min**
● **AE** *Tue 1930, 2330, Wed 1430*
● **AF** *Wed 1430* ● **AS** *Tue 1615 rpt Wed 0430*

POP SCIENCE

Presenter **Janice Long** is back with her studio of experts and investigators to deal with more of your questions about science, medicine and technology – and play your favourite pop records. To participate in this fusion of science and pop send requests to:

Pop Science, BBC World Service, Bush House, London WC2B 4PH. Or call the programme's telephone answering machine: + 44 171 257 2691. Or e-mail Janice Long at: pop science (a)bbc-sci. demon.co.uk.

Producer Andrew Luck- Baker. **6 x 30 min**
● **AE** *from Sat 24th 1930 rpt Mon 1430, Tue 0730*
● **AF** *from Mon 26th 0230 rpt 1430*
● **AS** *from Mon 26th 0730 rpt Thu 1615*

TOUCHED WITH FIRE

June Christie meets four children who have been 'touched with fire' – whether they have been blessed with an outstanding talent or because they have simply overcome exceptional circumstances.
Producer June Christie. **4 x 15 min**
● **AE** *until Sat 17th 1930 rpt Mon 1430, Tue 0730*
● **AF** *until Mon 19th 0230 rpt 1430*
● **AS** *until Mon 19th 0730 rpt Thu 1615*

THE GOOD RELATIONSHIP GUIDE

A guide to relationships and how to get the best from them from a young person's perspective.

You can get personally involved, as young people from a different country each week describe the kind of issues and problems they face.

Producer Sarah Peters. **4 x 15 min**
● **AE** *until Sat 17th 1945 rpt Mon 1445, Tue 0745*
● **AF** *from Mon 19th 0245 rpt 1445*
● **AS** *from Mon 19th 0745 rpt Thu 1630*

BROADCASTS IN ENGLISH

BROADCASTS IN ENGLISH Audible in North America Summer 1997
(C) Glenn Hauser 1997
[*] - updated since last edition

*ALASKA KNLS nae
0800-0900 B 9615
1300-1400 B 7365

*ALBANIA R. Tirana
1845-1900 C 7270 9570
2100-2130 C 7110 9515
0145-0200 C 6115 7160
0230-0300 C 6140 7160

*ALGERIA R. Algiers Int'l
1600-1700 C 11715 15160.5
2000-2100 C 11715

*ARGENTINA RAE
1900-2000 C 15345v M-F
0200-0300 C 11710 Tu-Sa [irr.]

ARMENIA R. Yerevan
2130-2200 C 9965 7480

*AUSTRALIA Radio Australia
0030-0400 C 13755
0030-0630 C 17795
0030-0800 C 15365
0400-0630 C 11880
0630-1230 A 9860
0630-1300 A 9580
0800-0900 B 6020
1300-1700 C 5995
1300-1700 B 11800
1300-2100 C 9580
1430-2100 C 12080
1530-1800 C 6060
1700-2130 C 11880 9860
2130-2400 C 17860 17795 13755
2200-2400 C 15365

*AUSTRIA R. Austria Int'l
1230-1300 C 13730
0030-0100 C 9655
0230-0300 C 9655 9870 13730
0430-0500 C 6155 13730
0530-0600 A 6015
0730-0800 C 6155 13730

*BANGLADESH Bangladesh Betar
1230-1300 C 7185 9548v
1600-1610 C 15520 4880
1745-1900 C 7190 9570 15520

*BELGIUM RVI
0630-0700 C 9940 9925 6035/5985
1300-1330 B 13785 15535
[1230-1300 Sun]
1800-1830 C 13645 [exc Sat]
2100-2130 C 5910
2330-2400 C 9925 11690

*BRAZIL RadioBras
1200-1320 B 15445

*BULGARIA R. Bulgaria
1900-2000 C 9700 11720
2100-2200 C 9700 11720
2300-2400 B 7480 9435
0400-0500 B 9485 11720

*CANADA R. Canada Int'l
[Sackville site only]
1200-1259 A 9640 11855 13650
1300-1359 A 9640 11855 13650 M-F
1300-1559 A 11855 13650 Sun
1330-1359 B 17820 M-Sa
2000-2059 A 11690 13650 13670 15150 15325 17820 17870
2100-2129 A 11690 13650 13670 15150 15325 17820
2200-2229 A 5960 9755 13670
2200-2229 B 13740 15305
2230-2259 A 5960 9755 13670 S/S
2230-2359 A 5960 9755 13670 M-F
2300-2329 B 11940 15305 M-F
2300-2359 A 5960 9755 11940 13670 15305 Sa/Su
0100-0129 A 9535 11715 13670 Tu-Sa
0100-0159 A 9755
0200-0229 A 6120 9535 11715 Tu-Sa
0200-0259 B 9755 13670 Tu-Sa
0200-0259 A 6120 9535 9755 11715 13670 Su/M

*CANADA CBC Northern Quebec
1000-0505 C 9625 nae

*CANADA CFRX, Toronto
24 hours C 6070

*CHINA CRI
1300-1457 C 7405
1600-1657 C 15130 15070 15190
0000-0057 C 9710 11695
0300-0357 B 9690 9710 11695
0400-0457 A 9560 9730 or 9790

*COSTA RICA R. for Peace Int'l
1700-2200 B 15050
2200-2400 B 15050 7385
0100-1200 A 7385 6205-U

*COSTA RICA TIAWR
1100-1300 B 15460 13750 9725 7375 6150 5030
2300-2400 B 15460 13750 9725 7375 6150 5030
0500-0600 B 5030 9725

CROATIA Croatian Radio Zagreb
0000-0010 C 5895
0100-0110 C 5895
0200-0210 C 5895
0300-0310 C 5895
0400-0410 C 5895
0605-0610 C 5920 7165 9830 M-Sa
0705-0710 C 5920 7165 9830 Su
1205-1210 C 5920 7165 13830
2105-2110 C 5895 7165

*CUBA R. Habana Cuba
2100-2200 B 9585-U 9620
2200-2300 B 6180
0100-0500 B 9830-U 9820 6000
0400-0500 B 6180
0500-0700 B 9830-U 9820

*CZECH REPUBLIC R. Prague
2230-2257 B 7345 11600
0000-0027 B 7345 5930
0100-0127 C 6200 7345
0300-0327 C 5930 7345

*ECUADOR HCJB
0700-1100 B 9645
0730-0930 A 5865
1100-1600 B 15115 12005
1900-2200 C 12015 21455-U
0000-0700 B 9745

EGYPT R. Cairo
1215-1330 D 17595
2030-2200 D 15375
2115-2245 C 9900
2300-2430 C 9900
0200-0330 C 9475

*FINLAND YLE R. Finland
1230-1300 B 11900 15400

*FRANCE RFI
1200-1300 A 13625
1400-1500 C 17560
1600-1730 B 15460

*GEORGIA R. Georgia
0530-0700 D 11805
0830-0900 D 11910
0930-1000 D 11910
1830-1900 C 11910
1930-2000 C 11760

*GERMANY R. Deutsche Welle
0100-0150 A 6040 6085 6145 9640 11810
0300-0350 A 6085 6185 9535 9615 9640
0400-0450 C 7225 9565
0500-0550 A 5960 6045 6185 9615
0900-0950 A 6160
1900-1950 C 13790 11810 11785
2100-2150 B 15135 11865 9735

*GREECE V. of Greece
1335-1345 C 15630 15175 9375
2000-2010 C 9380 7430
2335-2345 C 9395 9425 9935 11595
0130-0140 B 6260 7450 9420 9935
0340-0350 B 6260 7450 9420 9935

*GUAM KSDA
0130-0200 C 17645
1000-1100 C 11790
1030-1100 C 15170
1230-1300 C 13720
1330-1400 C 9650 13720
1430-1500 C 7400
1600-1700 C 7400
1730-1800 C 9370
2130-2200 C 15310
2300-2400 C 11775

*GUAM KTWR
0740-0915 C 15200
0855-1000 C 11835
1000-1100 C 9865
1500-1630 C 11580

*HAWAII KWHR nae
0400-0800 C 17780
0800-1800 C 9930
1800-2000 D 13625
2000-2200 C 15405
2200-0400 C 17510

*HUNGARY R. Budapest
1900-1930 C 9755
2110-2130 C 9835
0100-0130 C 6075 6190 9580
0230-0300 C 6190 9840 11910

INDIA All India Radio GOS
1000-1100 C 11585 13700 15050 17387 17890
1330-1500 C 9545 11620 13710
1530-1545 C 7140 7410 9700 9910 11740
1745-1945 C 7410 9650 9950 11620 11935 13770 15075
2045-2230 C 7150 7410 9910 9950 11620 11715
2245-2445 C 7150 9705 9950 11620 11660

*INDONESIA VOI
2000-2100 C 9525

*IRAN IRIB, VOIRI, R. Tehran
0030-0125 C 6050 9022 9685
1930-2025 C 9022 7260

*IRELAND RTE Dublin via WWCR
0900-0930 B 5070 M-F
1000-1030 B 5070 Sa/Su
1830-1900 B 12160 M-F
1900-1930 B 12160 Sa
2000-2030 B 12160 Su

*IRELAND West Coast Radio Ireland via Germany
0100-0200 B 9875 or 9470 Thu
1900-2000 C 15625 Thu

*ISRAEL Kol Israel
0400-0415 B 7465 9435 17545
1400-1430 C 12080 15650
1500-1525 C 15640 11695 9435
1545-1555 c 15650 12080
1900-1925 B 7465 9435 11605 15640

*ITALY RAI
0050-0110 B 6010 9675 11800
0425-0440 C 7270
1935-1955 C 9670 7230 6015
2025-2045 C 11840 9710 7120
2200-2225 C 11815 9565 6150

*JAPAN R. Japan, NHK Warudo
0100-0200 A 5960 11790 13630
0500-0530 B 11895 13630 15230
0500-0559 A 6110
0600-0659 B 9835 12030 15230
1100-1159 B 6120
1500-1559 B 9535 15355
1700-1800 C 9535 9835
2100-2200 C 13630

*JORDAN R. Jordan
1000-1630 C 11690

KAZAKHSTAN R. Almaty
1030-1100 D 9620 11830

*KIRIBATI R. Kiribati
0600-0700 D 9810

*KOREA NORTH R. Pyongyang
1100-1150 B 11335 9975 6575
1300-1350 C 13650 15230
2300-2350 C 13650 11700
0000-0050 C 15130 13760 11335

*KOREA SOUTH R. Korea Int'l
1030-1059 C 11715

*KUWAIT R. Kuwait
1800-2100 C 11990

*LITHUANIA R. Vilnius
0030-0100 B 5910

*MALAYSIA V. of Malaysia/Islam
0555-0825 C 15295 9750 6175

*MALTA VOM via Russia
2000-2100 C 9765 12060 exc Fri

*R. Melita tests to NAm
0100-0200 D 13605 Sun
1900-2000 D 9810 Sun

*MEXICO XERMX-OC
1400-1430 C 9705 5985
1500-1530 C 9705 5985
1900-1930 C 9705 5985
0300-0330 C 9705 [exc Mon]
0400-0430 C 9705 [Tu-Sa]

*MOLDOVA R. Moldova Int'l
2200-2225 C 7520
2230-2255 C 7520
0330-0355 C 7520
0430-0455 C 7520

*MONACO TWR
0655-0820 B 9755 M-F
0645-0805 B 9755 Sat
0645-0820 B 9755 Sun

*MONGOLIA R. Ulaanbaatar
0900-0930 D 15170
1230-1300 C 12085
1900-1930 C 9720 12015

*NETHERLANDS R. Netherlands
0730-0925 B 9820 9720
1330-1425 C 9890 12090
1830-2025 B 17605 15315 11655 9895
2330-0125 A 6020 6165 9845
0130-0325 C 9855 11655
0430-0525 A 9590 6165

*NEW ZEALAND RNZI nae
1952-2051 C 9845 [Fri -2106, Sat -2058]
2052-2306 C 11735 [Fri 2107-, Sat 2059-]
2307-0458 C 15115
0459-0815 B 9795 [Sa/Su -0758]
0816-1206 A 6100 [Sa/Su 0759-]
1206-1650 C 6105 occ'l sport

*NORWAY R. Norway Int'l Sun+ Mon
0600-0630 C 7180 7295 9590 13805
1200-1230 B 15650 13805 13800
1500-1530 B 11840
1800-1830 C 15220
2200-2230 C 9965
0200-0230 C 7465 9560
0400-0430 C 7485

PAKISTAN R. Pakistan
0230-0245 D 7349.8 9640 11760 15120 15485 17705
1100-1120 D 15470 17900v
1600-1630 C 15555 11820 11565 9485 7212
1700-1750 C 11570 9400

PHILIPPINES Radyo Pilipinas nae
0230-0330 C 15210 15120 11885
0330-0400 C 17730 15330 13770
1730-1930 C 15190 11890 11815

*FEBC R. International
0100-0300 C 15450
0930-1100 C 11635v
1300-1600 C 11995

*POLAND Polish Radio Warsaw
1200-1255 C 11815 9525
1930-2025 C 7285

*PORTUGAL R. Portugal
1430-1500 D 21515 M-F
2000-2030 C 9815 9780 6140 or 7110 M-F
0330-0400 C 6150 9570 Tu-Sa

*ROMANIA RRI
1230-1330 C 11885 15365 17720
1900-2000 C 9550 9690 11810 11940
2100-2200 C 7105 7195 9550 9690
2300-2400 C 9510 11940
0200-0300 C 5990 6155
0400-0500 C 9510 9570 11940

*RUSSIA V. of Russia
[official sked to NAm]
2200-2300 C 9665 9620 7250 7125
2300-2400 B 9665 7125 7105
0000-0100 B 7250 7125 7105
0100-0200 C 15595 15180 13665 12050 12010 7105
0200-0300 C add 13645
0300-0500 C 15595 15180 13665 13645 12050 12010 12000
0500-0700 C 15595 13665 13645 12050 12040 12010 12000

*SAIPAN KHBI, Monitoradio nae
1100-1300 C 9430
1100-1600 C 9355

*SAIPAN KFBS
1830-1900 C 9465 Wed

*SERBIA R. Yugoslavia
0000-0030 B 9580 11870 exc Sun
0430-0500 B 9580 11870

*SEYCHELLES FEBA
0800-0900 D 15540 Fri
1500-1530 C 11870 [Sun/Mon -1545]
1500-1600 D 9810 M-Sa

*SINGAPORE RSI
1100-1400 C 6155 6015

*SLOVAKIA R. Slovakia Int'l
0100-0130 B 5930 7300 9440
0830-0900 C 11990 15460 17570

*SLOVAKIA AWR Europe
0130-0200 C 9465
0330-0400 C 11610
0400-0430 C 9465

0600-0630 C 11640
0700-0730 C 9440
0900-1000 C 9450
1630-1700 C 11600 13580
1700-1730 C 15620
2030-2130 C 11610 9830[Germany]
2100-2130 C 6055

*SOLOMON ISLANDS SIBC
1959-0730 D 9545 5020
0730-1130 C 5020

SOMALIA R. Mogadishu,
V. of Somalia
2000-2015 D 6969-U

*SOUTH AFRICA Channel Africa
0300-0330 C 5955
0400-0430 C 5955
0500-0530 C 9675
0600-0630 C 11900
1600-1630 C 9685
1700-1730 C 11900

*SOUTH AFRICA Investment Channel
0200-0355 C 6160
0300-0455 B 7190
0400-0525 C 9525
1130-1355 C 15165 17665
1830-1955 C 11870

SOUTH AFRICA R. Kudirat Nigeria
1805-1910 D 6205

*SPAIN R. Exterior de Espanya
2000-2100 C 11775 6125 M-F-
2200-2300 C 11775 6125 Sa/Su
0000-0200 A 6055
0500-0600 A 6055

*SRI LANKA SLBC
1030-1130 D 11835 17850
0100-0230 D 9730

SUDAN Rep. of Sudan R.
1800-1900 C 9200

*SWAZILAND TWR
0430-0600 C 3200
0430-0700 C 6100
0430-0735 C 4775 [Sa/Su -0805]
0505-0735 C 9500 [Sa/Su -0805]
0605-0735 C 9650 [Sa/Su -0805]
1600-1830 C 9500

*SWEDEN R. Sweden
1130-1200 B 15240 11650
1330-1400 B 15240 13740 11650
2130-2200 C 9430 6065
0130-0200 C 7290 9435
0230-0300 C 7135
0330-0400 C 9430

*SWITZERLAND SRI
0515-0530 C 6165 9535
0600-0630 C 9885 11860 13635
0615-0630 C 6165 9535
0900-0930 B 9885
1300-1330 C 15120 13635
1600-1630 C 15530 13635 12075
1700-1730 C 9905
2000-2030 C 9885 12075 13635
0100-0130 A 9905 9885 6135
0400-0430 A 9905 9885 6135
0430-0500 A 9905

*SYRIA R. Damascus
2005-2105 D 12085 13610
2110-2210 D 12085 13610

*TAIWAN V. of Free China
0200-0300 A 5950 9680 11740
0700-0800 A 5950
2200-2300 A 15600 17750
0300-0400 A 5950 9680

*TAJIKISTAN V. of Tajikistan
0345-0400 C 9905 4975
1645-1700 C 7245

*THAILAND R. Thailand
1230-1300 C 9810
1400-1430 C 9830
1900-2000 C 9535
2030-2045 C 9680
0030-0100 C 15370
0300-0330 C 11890

*TURKEY V. of Turkey
1230-1330 C 15290 13750
1830-1930 B 9445 13695-SSB
2200-2300 B 9655 9560 7280 6135U
0300-0400 C 7270 7300 15190

*U K O G B A N I BBC WorldService
Americas
1000-1100 A 6195 5965
1100-1200 A 15220 6195 5965
1200-1300 A 15220 9515 6195
1300-1400 A 15220 11865 9515
6195
1400-1600 A 17840 15220 11865
9515
1600-1615 A 17840 9515
1615-1700 A 9515 Sat
1615-1800 A 17840
2000-2100 B 11750
2100-2200 B 11750 5975
2200-0200 A 11750 9915 9590 6175
5975
0200-0230 A 9915 9590 6175 5975
0230-0330 A 9895 7325 6175 5975
0330-0700 A 6175 5975

Europe [mostly same as Americas]
0200-0400 C 6195 9410
0400-0600 C 6195 9410 12095
0600-0800 C 6195 7325 9410 12095
0800-0915 C 7325 9410 12095
0915-1500 B 9410 12095 15575
17640
1500-2000 B 15575 12095 9410
2000-2100 B 15575 12095 9410
7325
2100-2230 B 12095 9410 7325 6195

Africa
0300-0400 B 6005 9600
0400-0730 B 6005 7160 9600
0730-0800 B 9600 15400
0800-1100 C 15400 [-1130 S/S]
1100-1500 C 21660 17830
1500-1700 B 21660 17830 15400
1700-1900 B 17830 15400
1900-2100 B 17830 11835
2100-2300 B 11835

Asia/Pacific
0600-0800 C 7145
0800-1615 C 9740 6195

*UKRAINE RUI
1200-1300 C 12050 12045
1700-1800 C 12050
2100-2200 C 13720 13595 12040
9905 9550
0000-0100 B 12040 9550
0300-0400 C 12040 9550 7150

UNITED ARAB EMIRATES Radio Dubai
1030-1100 C 13675 15395 17630
21605
1330-1400 B 13675 15395 17630
21605
1600-1640 C 11795 13675 15395
17630
0330-0400 C 11945 13675 15395

*U S A Voice of America
0300-0400 A 9575 7415 7340 7290
7105 6115 6080
0400-0430 A 9575 7415 7340
7280 7265 7180 6080
0430-0500 A 9575 7415 7145
7180 6080 6035
0500-0600 A 12080 9630 7195 6080
6035 5970
0600-0630 A 15600 12080 11950
[S/S -0700] 9630 7195 6080 6035
1000-1100 A 9590 7405 6165
1000-1100 A 5985 11720 15425
1100-1200 A 5985 6160 9760
11720 15160 15425
1200-1330 C 6160 9760 11715
15160 15425
1330-1500 C 6110 9760 15160
15425
1500-1600 C 6110 6160 9760
1600-1800 A 17895 15445 15410
13710 13600
1800-1900 A 17895 15580 15410
12040 11975 11920
1800-2000 C 9760
1900-2000 A 15580 15410 13710
12040 11975 11920
2000-2100 A 17755 17725 15580
15410 13710 11975
2000-2200 C 15205 9760
2100-2200 A 17725 15580 15410
13710 11975 7415
2200-2230 B 13710 12080 11975
M-F 7415
0000-0100 A 11695 9455 6130
Tu-Sa
0000-0100 A 13740 9775 7405 5995
Tu-Sa
0100-0200 A 13740 9775 9455 7405
Tu-Sa 6130 5995

*U S A WEWN nae
0700-1200 A 7425
1200-1300 A 7425 11875
1300-1500 A 9455 11875
1500-1900 A 11875 13615
1900-2300 A 6890 13615
2300-0700 A 6890

*U S A WHRI nae
1000-1300 C 9495
1300-1700 C 15105
1700-2400 B 9495
0000-1000 B 7315
1000-1500 A 6040
1500-2100 B 13760
2100-1000 A 5745

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*U S A WRMI nae
 0945-0500 C 9955 M-F
 1800-2345 C 9955 Sat
 1200-1630 C 9955 Sun
 1845-0200 C 9955 Sun

U S A WRNO nae
 1500-2300 B 15420 or 7395/7355
 2300-0300 B 7355
 0300-0800 B 7395
 0800-1500 B 7355

*U S A WSHB, MRI nae
 1000-1200 A 6095 7395
 1200-1400 A 6095 9455
 1600-1800 B 18930
 1800-1900 A 13770 18930
 1900-2000 A 13770 17510
 2000-2200 A 9355 11550
 2200-2400 A 7510 13770
 0000-0200 A 9430 7535
 0200-0400 A 5850 7535
 0400-0500 A 7535 9840
 0500-0800 A 7535
 0800-0900 A 7535 11550
 0900-1000 A 7535 7395

*U S A WWCR nae
 WWCR-1 1000-2200 C 15685
        2200-2400 A 9475
       -0100 0100- Jun/Jul/Aug
        2400-0400 A 3215
           [-0405 Tu-Sa]
        0400-1000 A 3210
       [0405- Tu-Sa]
 WWCR-3 1300-2300 B 12160
       -2400 0000- Jun/Jul/Aug
        2300-1300 A 5070

*U S A WYFR
 0000-0100 A 6085
 0005-0445 A 9505
 0100-0445 A 6065
 0400-0745 B 9985
 0500-0600 B 11580
 0500-0700 A 5985
 0600-0745 A 7355
 0700-0800 C 13695
 1000-1500 A 5950
 1100-1700 A 11830
 1200-1245 A 6015
 1200-1700 B 17750
 1300-1400 A 13695
 1600-1700 C 21525
 1600-1745 C 21745
 1600-1900 C 15695
 1605-1700 A 11705
 1800-2145 B 17755
 2200-2245 B 17845
 2000-2245 C 21525

*UZBEKISTAN R. Tashkent
 0100-0130 C 7190 9375 9530 9715
 1200-1230 C 7285 9715 15295
 1330-1400 C 7285 9715 15295

*VATICAN R. Vaticana
 0250-0310 C 7305 9605

*VIETNAM V. of Vietnam
 0100-0130 C 7250
 0230-0300 C 7250
 0330-0400 C 7250
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(+) between times indicates normally switches to one UT hour later after DST. (=) one hour earlier during southern DST. (*) after time means DX/media program. (*) next to dates means starting or ending of run. BBC programs are for May; they evolve as weeks go on but usually same type of program in same slots. Some but not all BBC and WRMI shows also make DST shifts. This is derived from gh's personal monitoring schedule, including some local-area AM, FM and TV entries, which you may be able to apply to your area.

We are experimenting with posting updates to SWL on our website; your positive reaction will be necessary to justify continuing this. See: http://hudson.idt.net/~khecht19/radio/shortwave/ghauser

SHOWS WE LIKE

M U L T I - D A Y

0006+0300 WBT JERRY KLINE 1110
0007+0200 CBS GIL GROSS 1390 Tu-Sa [irr due to stupid ballgames]
0011+0030 RUSSIA FOCUS ON ASIA AND PACIFIC 7250 7125 7105 Tu-Sa

0015+0045*WRMI VIVA MIAMI 9955 Tu-F
0045-0100 BBC BRITAIN TODAY 11750 9590 6175 5975
0100-0200 RFPI FEMINIST INTERNATIONAL RADIO ENDEAVOUR 7385 6205-U
0100+0200 WOAI LARRY KING LIVE 1200 Tu-Su [irr due to ballgames]
0105+0200 RCI SPECTRUM 9755 Tu-Sa [-0130 also 13670 11715 9535]
0109-0130 HCJB STUDIO NINE 9745 Tu-Sa
0110-0155 VOA REPORT TO THE AMERICAS
5995 6130 7405 9455 9775 13740 Tu-Sa
0130=0230 RNZI CADENZA 15115 M-F
0200+0400 WGN EXTENSION 720 Tu-Sa
0205+0300 RCI BEST OF MORNINGSIDE 13670 9755 Tu-Sa
0205+0300 CBC IDEAS 990 540 Tu-Sa [9:05 pm local]
0206+0459 WOE JIM BOHANNON SHOW 930 960 Tu-Sa
0209+0300 WHO GOLDEN AGE OF RADIO 1040 Tu-Sa
0210-0300 RA THE WORLD TODAY 17795 15365 13755 M-F
0245-0300*WRMI WAVESCAN 9955 Tu-F
0300+0330 XERMX ANTENA RADIO SUMMARY 9705 Tu-Sa
0300-0330 WRMI VIVA MIAMI EN ESPANOL 9955 Tu-Sa
0305+0600 KOA GREG DOBBS SHOW 850 Tu-Sa
0306+0600 WLS MIKE MALLOY SHOW 890 Tu-Sa
0307+0600 CBS LATE LATE SHOW 1390 Tu-Sa
0330-0345 BBC THE WORLD TODAY 6175 5975 Tu-Sa
0330-0400 VOA STUDIO 38 6080 7105 7290 7340 7415 9575 9885 M-F
0330-0400*WRMI VIVA MIAMI 9955 Tu-Sa
0331+0400 RUSSIA ALTERNATIVE PROGRAMS
12000 12010 12050 13645 13665 15180 15595 Tu-Sa
0336-0400 DW KLASSIK UND MEHR 6075 6100 9735 11990 Tu/W/F
0345-0400 BBC OFF THE SHELF 6175 5975 Tu-Sa
0409-0430 HCJB STUDIO NINE 9745 Tu-Sa
0430-0455 BBC OUTLOOK 6175 5975 Tu-Sa
0430-0500 SWITZERLAND FEATURES 9905
0500+0515 KFDI PAUL HARVEY NOON 1070 101.3 Tu-Su
0511+0530 RUSSIA FOCUS ON ASIA AND THE PACIFIC
12000 12010 12040 12050 13645 13665 15595 Tu-Sa
0615-0630 BBC THE WORLD TODAY 12095 9410 6175 5975 Tu-Sa
0715-0730 BBC OFF THE SHELF 12095 9600 9410 M-F
0800-0900 RFPI FEMINIST INTERNATIONAL RADIO ENDEAVOUR 7385 6205-U
0800+0900 WWCR GOOD MORNING FROM AMERICA 5070 M-F
0805+0820 WJR PAUL HARVEY NOON 760 Tu-Su
0825-0830 RN PROGRAMME INFO 9820 9750 M-F
0900+0930 WWCR NEWS FROM RTE DUBLIN 5070 M-F
0909-0930 HCJB STUDIO NINE 9645 M-F
0930+0950 KOA COMEDY 850 M-F?
0936-1000 DW KLASSIK UND MEHR 9690 M-F
1000-1049 WSHB MONITORADIO 6095 7395 M-F [+hourly to 6/30*]
1010-1100 RA DATELINE ASIA PACIFIC 9860 9580 M-F
1049-1052 WSHB LETTERBOX 6095 7395 M-F [+hourly to 6/30*]
1105-1130 BBC CARIBBEAN REPORT AND MUSIC 15220 6195 M-F
1210-1215 BBC CARIBBEAN REPORT 15220 6195 M-F
1210+1300 RCI AS IT HAPPENS 9640 11855 13650 Tu-Sa
1210-1400 RA DATELINE ASIA PACIFIC 9860 9580 5995 M-F
1215-1230 BBC BRITAIN TODAY 9515 M-F
1300-1400 BBC NEWSHOUR 15220 11865 9740 9515
1305+1400 RCI BEST OF MORNINGSIDE 9640 11855 13650 M-F
1400-1430 BBC EAST ASIA TODAY 9740 M-F
1400+1430 XERMX ANTENA RADIO SUMMARY 9705 5985 M-F
1405-1430 BBC OUTLOOK 21660 17840 17840 15400 15220 11865 9515 MF
1430-1500*WRMI VIVA MIAMI 9955 M-F
1500-1530 BBC EAST ASIA TODAY 9740 M-F
1510+1515 WWCR SPIRITUAL AWAKENING 15685 M-F
1530-1555 BBC OUTLOOK 9740 M-F
1600-1630 BBC EUROPE TODAY 15575 12095 Su-F
1607+1800 UBN JIM HIGHTOWER 1560 1490 1130 M-F
1645-1700 BBC BRITAIN TODAY 17840 17830 15400 M-F
1700-1800 RFPI FEMINIST INTERNATIONAL RADIO ENDEAVOUR 15050
1706-1800 VOA TALK TO AMERICA 9700 9760 13710 15410 17895 M-F
1715-1730 BBC THE WORLD TODAY 17840 15575 12095 M-F
1806+1900 KFH GARY BURBANK 1330 M-F
1807+2000 NPR TALK OF THE NATION 89.5 105.7 106.3 M-F
1830+1900 WWCR NEWS FROM RTE DUBLIN 12160 M-F
1900-1930 XERMX ANTENA RADIO SUMMARY 9705 5985 M-F
1901-1925 BBC OUTLOOK 12095 9410 M-F
1905+2000 KGGF WHEN RADIO WAS 690 M-F
1909-1930 HCJB STUDIO NINE 12015 21455-U M-F
1936-2000 DW KLASSIK UND MEHR 15275 17860 M/Tu/Th
2000=2100 BBC NEWSHOUR 15400 12095 11835 11750 9410
2005+2100 RCI SPECTRUM
17870 17820 15325 15150 13670 13650 11690 M-F
2006+2100 KROU NPR FRESH AIR 105.7 M-F
2100+2130 RCI WORLD AT SIX 17820 15325 15150 13670 13650 11690 MF
2115-2130 BBC BRITAIN TODAY 11750 5975
2115-2130 BBC CARIBBEAN REPORT 17715 15390 6175 M-F
2118-2119*WWV PROPAGATION INFO 5000 10000 15000 20000 [+hourly]
2130+2200 CBC NORTHERN NEWS 9625 M-F
2200+2230 RCI WORLD AT SIX 15305 13740 13670 9755 5960 M-F
2230-2245 BBC THE WORLD TODAY 12095 11835 11750 9590 6175 M-F
2230+2400 RCI AS IT HAPPENS 5960 9755 13670 M-F
2305-2330 BBC OUTLOOK 11750 9590 6175 5975 M-F
2300+2330 RCI WORLD AT SIX 11940 15305 M-F
2306+2400 KFH TOM LEYKIS 1330 M-F
2306+2400 KMUW FRESH AIR 89.1 M-F

S A T U R D A Y

0030-0045 BBC FROM THE WEEKLIES 11750 9590 6175 5975
0030-0055 RA INDIAN PACIFIC 17795 15365 13755
0031+0100 RUSSIA THIS IS RUSSIA 7250 7125 7105
0045-0100*HCJB A L'ECOUTE DU MONDE 9410
0051-0120*RN RADIO ENLACE 15315 9895
0100+0200 KCSC SCHICKELE MIX 90.1
0105-0130*AUSTRIA INTERMEDIA 9655 9870 13730
0105+0135 XERMX RADIO CORREO DEL AIRE 9705
0110+0130 BUDAPEST OPEN SHOP 9580 6190 6075
0110-0200 JAPAN ASIAN WEEKLY 5960 11790 13630
0130-0145 BBC STREETS OF LONDON 11750 9590 6175 5975
BBC TWISTS OF NATURE [*5/10]
0130-0155 RA AUSTRALIA TODAY 17795 15365 13755
0130-0200*WRMI CON FRECUENCIA 9955
0130-0200 HCJB MUSICA DEL ECUADOR 9745
0145-0155 BBC THE INSIDER'S GUIDE 11750 9590 6175 5975
0155-0200 BBC SPOTLIGHT 11750 9590 6175 5975
0200-0230 RFPI MAKING CONTACT 7385 6205-U
0200+0300 KCSC MUSIC FROM THE HEARTS OF SPACE 90.1
0210-0230 RA PACIFIC FOCUS #2 17795 13755
0211+0230 RUSSIA MAILBAG 7105 12010 12050 13645 13665 15180 15595
0230-0300*KWHR DXING WITH CUMBRE 17510

0231+0300 RUSSIA AUDIO BOOK CLUB
7105 12010 12050 13645 13665 15180 15595
0240+0300 BUDAPEST MUSIC MAKERS 11910 9840 6190
0245-0300 RFPI CIA COMMENTARY AND CRITIQUE 7385 6205-U
0251-0320*RN RADIO ENLACE 9590 6165 6020
0300-0400 RFPI NEW DIMENSIONS RADIO 7385 6205-U
0300+0400 KMUW NEW COUNTERPOINT 89.1
0310-0330 RA OCKHAM'S RAZOR 17795 13755
0330-0355 RA AUSTRALIAN MUSIC SHOW 17795 13755
0330-0400 BBC WEEKEND 6180 6195 9410
0400-0430*RFPI WORLD OF RADIO 7385 6205-U
0405-0430*AUSTRIA INTERMEDIA 6155 13730
0425+0440*CUBA REBELDE DX 5025 [time varies]
0430-0500*RFPI MAILBAG or CONTINENT OF MEDIA 7385 6205-U
0430-0500 HCJB MUSICA DEL ECUADOR 9745
0431-0500 BBC THIS WEEK AND AFRICA 6005 7160 9600
BBC AFRICAN QUIZ [week 1]
0431+0500 RUSSIA TIMELINES
12000 12010 12050 13645 13665 15180 15595
0500-0515 RFPI TICO TIMES or NEUMAIER REPORT 7385 6205-U
0500-0530*WHR DXING WITH CUMBRE 5745 7315 17780
0510-0600 JAPAN ASIAN WEEKLY 6110
0530-0600 BBC SCIENCE IN ACTION 6175 5975
0530-0600 RFPI SECOND OPINION 7385 6205-U
0530+0600*WWCR WORLD OF RADIO 5070
0531-0600 BBC TALKABOUT AFRICA 6005 7160 9600
0600+0630 WWCR MUSIC CITY DISCOVERY 5070
0611+0630 RUSSIA SCIENCE & ENGINEERING
12000 12010 12040 12050 13645 13665 15595
0615-0630 BBC LETTER FROM AMERICA 6005 7160 9600
0615-0630 BBC THE NEW EUROPE 5975 6175 [week 4 = 5/24]
0630-0700 BBC MERIDIAN 6175 5975
0631-0700 BBC THIS WEEK AND AFRICA 6005 7160 9600
BBC AFRICAN QUIZ [week 1]
0631+0700 RUSSIA THIS IS RUSSIA
12000 12010 12040 12050 13645 13665 15595
0715-0730 BBC FROM THE WEEKLIES 9600 9410 12095
0730-0745 RFPI WORLD CITIZEN'S WEEKLY COMMENTARY 7385 6205-U
0730-0800 BBC COUNTERPOINT 9410 12095
0730-0800 BBC SCIENCE IN ACTION 9600
0730-0800 HCJB MUSICAL MAILBAG 5865
0800+0830 WWCR THE OLD RECORD SHOP 5070
0800+0900 WWCR ROCK THE UNIVERSE 3210
0809-0900*HCJB DX PARTYLINE 5865
0815-0830 BBC ON YOUR BEHALF 9410 12095
0830-0900 BBC WORLD OF MUSIC 9410 12095
0830-0855 RA INDIAN PACIFIC 9860 9580 6020
0900-0930 RFPI MAKING CONTACT 7385 6205-U
0900-0930 HCJB MUSICA DEL ECUADOR 5865
0909-1000*HCJB DX PARTYLINE 9645
0910-1000 RA SCIENCE SHOW 9860 9580
0915+0930 WWCR ASK WWCR 5070
0945-1000 RFPI CIA COMMENTARY & CRITIQUE 7385 6205-U
1000+1030 WWCR NEWS FROM RTE IRELAND 5070
1000-1030 HCJB MUSICAL MAILBAG 9645
1000-1100 RFPI NEW DIMENSIONS RADIO 7385 6205-U
1000+1200 KROU AMBIENT MUSIC 105.7
1010-1030 RA OCKHAM'S RAZOR 9860 9580
1030-1055 RA BACKGROUND REPORT 9860 9580
1030-1100*VOA COMMUNICATIONS WORLD 5985 11720 15425
1030-1100 BBC ANYTHING GOES 9740 6195
1030-1100 BBC DANGER SQUAD 5965 6195
1100-1130*RFPI WORLD OF RADIO 7385 6205-U
1100+1130 WWCR KEN'S COUNTRY CLASSIX 7435
1100-1130 HCJB MUSICA DEL ECUADOR 11960 6050
1100+1130 KMUW SOUNDPRINT 89.1
1100+1200 KCSC BODY TALK 90.1
1101-1130 BBC DANGER SQUAD 21660 17830 15400
1105-1130*AUSTRIA INTERMEDIA 13730 15455
1110+1115 WWCR VIEW FROM EUROPE 15685
1130+1200*WWCR WORLD OF RADIO 5070
1130-1200*RFPI MAILBAG or CONTINENT OF MEDIA 7385 6205-U
1130-1200*AUSTRIA FLASH DES ONDES 13730
1130-1200 BBC MUSIC REVIEW 9740 6195
1130-1200 VOA PRESS CONFERENCE USA 5985
1130+1200 KMUW NEW LETTERS ON THE AIR 89.1
1200+1230 WGN TV US FARM REPORT with LONGTERM WEATHER 4-wkly
1200+1230 CBS TV FELIX THE CAT
1200+1300 KCSC MUSIC FROM THE HEARTS OF SPACE 90.1
1200+1230 XERMX RADIO CORREO DEL AIRE 9705 5985
1200+1300 WWCR EXTRAORDINARY SCIENCE RADIO HOUR 12160
1200+1400 NPR WEEKEND EDITION SATURDAY 89.1 [or later]
1210-1230 RA OCKHAM'S RAZOR 9860 9580
1215-1245 BBC PICK OF THE WORLD 21660 17830
1230-1255 RA BACKGROUND REPORT 9860 9580
1230-1300 BBC COUNTERPOINT 9740 6195
1230-1300*VOA COMMUNICATIONS WORLD 6160 7768.5-U 9760 11715 15425
1235-1255 AUSTRIA MAILBAG 13730
1245-1300 BBC RECORD NEWS 21660 17830
1300+1330*WWCR WORLD OF RADIO 15685
1300+1500 KOSU NPR WEEKEND EDITION SATURDAY 91.7
1330-1350*RFPI MUNDO RADIAL 7385
1330-1355 RA AUSTRALIA TODAY 11800 9580 5995
1345-1400*TASHKENT DX PROGRAM 15295 9715 7285 [week 2]
1400+1500 WWCR GREAT AMERICAN POLKA SHOW 12160
1405+1500 CBC NORTHERN BASIC BLACK 9625
1406+1413 ABC PRESIDENTIAL RADIO ADDRESS 1070 1330
1406+1500 KGNC PC TALK 710
1430+1500*WHRI DXING WITH CUMBRE 6040
1510-1600 JAPAN ASIAN WEEKLY 9535
1533+1600 CBC NORTHERN DOUBLE EXPOSURE 9625
1605+1700 KRPT INDIANS FOR INDIANS 850
1609+1659 CBC NORTHERN QUIRKS & QUARKS 9625
1610-1630 RA AUSTRALIA FOCUS 12080 11800 9580 6060 5995
1700+1715 ABC PAUL HARVEY NEWS & COMMENT [central zone noon]
1707+1900 KGWA COMPUTALK 960
1710-1800 RA PACIFIC FOCUS #3 & 5 12080 11880 9860
1715-1745 BBC FROM OUR OWN CORRESPONDENT 17840
1730+1745 WWCR PRESIDENT AND REPUBLICANS 12160
1730-1800*VOA COMMUNICATIONS WORLD
17895 15445 15410 15205 9760 9700
1730+1800*WHRI DXING WITH CUMBRE 9495
1800-1830*RFPI WORLD OF RADIO 15050
1805+1835*XERMX ESTACION DX 9705 5985
1806+2000 KTOK FLOPPY TALK 1000
1806+2000 KFH FODOR'S TRAVEL SHOW 1330

1830-1900*RFPI MAILBAG or CONTINENT OF MEDIA 15050
1830-1900 BBC SCIENCE IN ACTION 15575 12095 9410
1830-1900 BBC WORLD OF MUSIC 17830 15400
1900+1930 WWCR NEWS FROM RTE IRELAND 12160
1900+1930 XERMX MAIL BOX 9705 5985
1900-1930*RFPI COUNTERSPIN 15050
1901-1930 BBC OMNIBUS 17830 15400 11835
1901-1930 BBC IN GOOD VOICE 12095 9410
1907+2000 KGWA BERNIE WARD 960
1909-2000*HCJB DX PARTYLINE 12015 21455-U
1910-1930 VOA VOICES OF AFRICA 15580 15410 13710 12040 11975
1930-2000 BBC MERIDIAN 17830 15400 11835
1930-2000 RFPI MAKING CONTACT 15050
1930-2000 VOA PRESS CONFERENCE USA 15580 15410 13710 12040 11975
2000-2030 RFPI GLOBAL COMMUNITY FORUM 15050
2000-2030 HCJB MUSICAL MAILBAG 12015
2005+2030 RCI INNOVATION CANADA
11690 13650 13670 15150 15325 17820 17870
2005-2400 RA AUSTRALIA ALL OVER 17860 17795 15365 13755 11880
9860 [not all for entire span]
2015-2030*WRMI WAVESCAN 9955
2030-2100*WRMI VIVA MIAMI 9955 [weeks 1,5]
2030-2100 WRMI THE SPACE SCENE 9955 [week 3]
2030-2100 RFPI OUR AMERICAS #2 15050
2030+2100 RCI EARTH WATCH
11690 13650 13670 15150 15325 17820 17870
2100-2200*WRMI VIVA MIAMI 9955
2100-2200 RFPI RADIO NATION 15050
2104+2130 RCI ROYAL CANADIAN AIR FARCE
11690 13650 13670 15150 15325 17820
2110-2200 JAPAN ASIAN WEEKLY 13630
2130-2200 BBC FROM OUR OWN CORRESPONDENT 15400 11835
2130-2200 BBC MERIDIAN 12095 11750 9410 5975
2130-2200*VOA COMMUNICATIONS WORLD 9760 9535 6040
2135-2150*RHC DXERS UNLIMITED 9585-U 9620
2200+2230 XERMX RADIO CORREO DEL AIRE 9705 5985
2200-2230 RFPI DISABILITY RADIO WORLDWIDE 15050 7385
2200+2230 RCI WORLD THIS WEEKEND 5960 9755 13670
2211+2230 RUSSIA PROGRAM PREVIEWS 9665 9620 7250 7125
2230-2245 BBC LETTER FROM AMERICA 11835
2230-2245*WRMI WAVESCAN 9955 [week 4,5]
2230+2300*WHRI DXING WITH CUMBRE 9495
2230-2300 RFPI VIETNAM VETERANS RADIO NETWORK 15050 7385
2230+2300 RCI MYSTERY PROJECT 5960 9755 13670
2230-2330 BBC PLAY OF THE WEEK 11750 9590 6175 5975 [or -2400]
2231+2300 RUSSIA TIMELINES 9665 9620 7250 7125
2235-2250*RHC DXERS UNLIMITED 6180
2300-2330*WRMI VIVA MIAMI [weeks 2,4,5]
2300-2330 RFPI THIS WAY OUT 15050 7385
2307+2400 RCI QUIRKS & QUARKS 5960 9755 11940 13670 15305
2330-2345 WRMI COMPUTER BEAT 9955
2330-2400 BBC WORLD OF MUSIC 11750 9590 6175 5975 [see 2230]
2331+2400 RUSSIA FOLK BOX 9665 7125 7105
2345-2355 RFPI RFPI REPORTS 15050 7385

S U N D A Y

0011+0030 RUSSIA MAILBAG 7105 7125 7250
0021-0030*SPAIN DISTANCE UNKNOWN 6055 [or later]
0030-0045 BBC LETTER FROM AMERICA 11750 9590 6175 5975
0030-0055 RA CORRESPONDENTS REPORT 17795 15365 13755
0030-0100 HCJB MUSICAL MAILBAG 9745 21455-U
0031+0100 RUSSIA AUDIO BOOK CLUB 7105 7125 7250
0035-0055 AUSTRIA MAILBAG 9655
0040-0100*SPAIN AMIGOS DE LA ONDA CORTA 11815 9540
0100+0200 WOAI LARRY KING WEEKEND 1200 [irr.]
0100-0200 MALTA RADIO MELITA 13605 [TEST UNCONFIRMED]
0109-0159*HCJB DX PARTYLINE 9745 21455-U
0110-0130 RA THE EUROPEANS 17795 15365 13755
0110-0200 JAPAN HELLO FROM TOKYO 5960 11790 13630
0111+0200 RUSSIA MUSIC & MUSICIANS
7105 12010 12050 13665 15180 15595
0115+0127 BUDAPEST ...AND THE GATEPOST 9580 6190 6075
0115-0127 SWITZERLAND CAPITOL LETTERS 9905 9885 6135 [2,4 Sat]
0121-0130*SPAIN DISTANCE UNKNOWN 6055 [or later]
0130-0145 BBC ON YOUR BEHALF 11750 9590 6175 5975
0136-0149*DW MAILBAG / DX MEETING[last] 6040 6085 6145 9640 11810
0200-0230*RFPI WORLD OF RADIO 7385 6205-U
0200+0300*WWCR SPECTRUM 5070
0200+0400 KCSC OK MOZART FESTIVAL 90.1
[or NEW YORK PHILHARMONIC irregular dates]
0206+0232 RCI DOUBLE EXPOSURE 13670 11715 9755 9535 6120
0206+0459 WBAP BERNIE WARD 820
0206+0459 KRLD COMPUTALK LATE NIGHT 1080
0210-0230 RA CHARTING AUSTRALIA 17795 15365 13755
0211+0230 RUSSIA MAILBAG 7105 12010 12050 13645 13665 15180 15595
0230-0255 RA CORRESPONDENTS REPORT 17795 15365 13755
0230-0300*RFPI MAILBAG or CONTINENT OF MEDIA 7385 6205-U
0230-0300 BBC MUSIC REVIEW 9895 7325 6175 5975
0232+0259 RCI ROYAL CANADIAN AIR FARCE 13670 11715 9755 9535 6120
0235-0250*RHC DXERS UNLIMITED 6000 9820 9830-U
0235-0255 AUSTRIA MAILBAG 9655 9870 13730
0300-0330*RFPI COUNTERSPIN 7385 6205-U
0300+0400 WWCR GOLDEN AGE OF RADIO 5070
0329+0358*WHRI DXING WITH CUMBRE 5745
0330-0355 RA AT YOUR REQUEST 17795 13755
0330-0400 RFPI MAKING CONTACT 7385 6205-U
0330-0400 BBC FROM OUR OWN CORRESPONDENT 6175 5975
0330-0400 BBC POSTMARK AFRICA 6005 9600
BBC AFRICAN QUIZ [week 1]
0331+0400 RUSSIA CHRISTIAN MESSAGE FROM MOSCOW
12000 12010 12050 13645 13665 15180 15595
0400-0430 RFPI GLOBAL COMMUNITY FORUM 7385 6205-U
0400+0500 WWCR AMERICA'S GREATEST HEROES 5070
0406+0500 KFAB TALKERS' TOP TEN 1110
0409-0459*HCJB DX PARTYLINE 9745
0410-0430 RA FEEDBACK 17795 11880
0411+0430 RUSSIA PROGRAM PREVIEWS
12000 12010 12050 13645 13665 15595
0415-0427 SWITZERLAND CAPITOL LETTERS 9905 9885 6135 [2,4 Sat]
0430-0455*RA MEDIA REPORT 17795 11880
0430-0500 RFPI OUR AMERICAS #2 7385 6205-U
0430-0500 BBC ART HOUSE 6005 7160 9600
0431+0500 RUSSIA MOSCOW YESTERDAY & TODAY

12000 12010 12050 13645 13665 15595
0435-0450*RHC DXERS UNLIMITED 6000 6180 9820 9830-U
0500-0530 HCJB MUSICAL MAILBAG 9745
0500-0600 RFPI RADIO NATION 7385 6205-U
0500+0600 KOSU MUSIC FROM THE HEARTS OF SPACE 91.7
0505+0600*WWCR HAM RADIO AND MORE 5070
0510-0530 RA PACIFIC FOCUS #4 17795 11880
0510-0600 JAPAN HELLO FROM TOKYO 6110
0511+0530 RUSSIA SCIENCE & ENGINEERING
12000 12010 12040 12050 13645 13665 15595
0521-0530*SPAIN DISTANCE UNKNOWN 6055 [or later]
0525-0530*Austria DX-TELEGRAMM 6015
0530-0555 RA FINE MUSIC AUSTRALIA 17795 11880
0530-0600 BBC POSTMARK AFRICA 6005 7160 9600
0530-0630 BBC PLAY OF THE WEEK 6175 5975 [sometimes -0700]
0531+0600 RUSSIA THIS IS RUSSIA
12000 12010 12040 12050 13645 13665 15595
0532-0700 DW STADTBUMMEL 6075 9735 [5/25 & 4-wkly]
0535-0555 AUSTRIA MAILBAG 6015
0536-0549*DW MAILBAG or DX MEETING [last] 5960 6045 6185 9615
0600-0630 RFPI DISABILITY RADIO WORLDWIDE 7385 6205-U
0605-0700 DW MUSIK AM SONNTAG 6185 9690 [see 0532]
0610-0630 RA FEEDBACK 17795 11880
0611+0630 RUSSIA MAILBAG
12000 12010 12040 12050 13645 13665 15595
0615-0630 BBC ON YOUR BEHALF 6005 7160 9600 11835
0630-0655 RA CORRESPONDENTS REPORT 9860 9580
0630-0700 RFPI VIETNAM VETERANS RADIO NETWORK 7385 6205-U
0630-0700 BBC AFRICAN PERSPECTIVE 6005 7160 9600 11835
0630-0700*AUSTRIA FLASH DES ONDES 6015
0631+0700 RUSSIA RUSSIAN BY RADIO
12000 12010 12040 12050 13645 13665 15595
0700-0730 RFPI THIS WAY OUT 7385 6205-U
0715-0730 BBC LETTER FROM AMERICA 12095 9410
0730-0755 RA AT YOUR REQUEST 9860 9580
0730-0800 BBC FROM OUR OWN CORRESPONDENT 9600
0730-0800 BBC JAZZ EXPO/JAZZMATAZZ 9410 12095
0735-0753 RN SINCERELY YOURS 9820 9720
0830-0855 RA CORRESPONDENTS REPORT 9860 9580 6020
0830-0900 BBC THE GREENFIELD COLLECTION 9410 12095
0900+0930*WWCR WORLD OF RADIO 3210
0900-0930*RFPI WORLD OF RADIO 7385 6205-U
0905-0915 BBC WRITE ON 9410 12095
0910-0930 RA FEEDBACK 9860 9580
0915-0945 BBC FROM OUR OWN CORRESPONDENT 9410 12095
0930-0955*RA MEDIA REPORT 9860 9580
0930-1000*RFPI MAILBAG or CONTINENT OF MEDIA 7385 6205-U
1000-1030*RFPI COUNTERSPIN 7385 6205-U
1000+1030 WWCR NEWS FROM RTE DUBLIN 5070
1000+1200 KROU AMBIENT MUSIC 105.7
1005+1100 ABC PERSPECTIVE 740 1150 1500
1010-1030 VOA CRITIC'S CHOICE 5985
1010-1030 RA CHARTING AUSTRALIA 9580 9860
1030-1055 RA REPORT FROM ASIA 9580 9860
1030-1100 RFPI MAKING CONTACT 7385 6205-U
1030+1100 KOMA THE NATIVE AMERICAN SPEAKS 1520 [irr.]
1037+1059*RKI SW FEEDBACK 11715
1057-1120*TIAWR WAVESCAN 13750 9725 6150 5030 [irr.]
1100-1130 HCJB MUSICA DEL ECUADOR 11960 6050
1100-1130 RFPI GLOBAL COMMUNITY FORUM 7385 6205-U
1100+1130 Kansas K-STATE PERSPECTIVE 95.1 103.7 107.3
1100+1230 KCSC PIPEDREAMS 90.1
1100+1300 KLIF SUNDAY BIG SHOW 570
1105+1200 KOA ABC PERSPECTIVE 850
1110-1130 VOA NEW HORIZONS 5985 6160 9760
1111+1259 CBC NORTHERN FRESH AIR 9625
1130-1155 RA AUSTRALIA TODAY 9580 9860
1130-1200 VOA ISSUES IN THE NEWS 5985 6160 9760
1130+1200 KICT GREAT PLAINS FORUM 95.1
1130-1200 RFPI OUR AMERICAS #2 7385 6205-U
1130-1200 BBC ANYTHING GOES 15220 6195 5965
1130+1205 95-X X-CERPTS 94.7
1130-1230 BBC PLAY OF THE WEEK 11955 9740 6195
1200+1230*XERMX ESTACION DX 9705 5985
1200-1230 NORWAY NOW 13805 13800
1200+1300 WWCR ROCK THE UNIVERSE 5070
1200+1300 KROU NEW DIMENSIONS 105.7
1200+1400 NPR WEEKEND EDITION SUNDAY +later KOSU-91.7
1205-1215 BBC WRITE ON 15220 9515 6195
1205+1300 RCI QUIRKS & QUARKS 9640 11855 13650
1210-1230 RA CHARTING AUSTRALIA 9860 9580
1215-1230*WRMI WAVESCAN 9955
1225-1230*AUSTRIA DX-TELEGRAMM 13730
1230-1255 RA REPORT FROM ASIA 9860 9580
1230-1300 VOA STUDIO 38 6160 9760
1233-1300 RHC CUBA CAMPESINA [music] 11760 9550
1234+1256*RVI RADIO WORLD & MAILBAG 13785 15535
1235-1256 RFI CLUB 95-16 13625
1300+1330 KCFM OKLAHOMA ISSUES 94.1
1300+1500 KROU WEEKEND EDITION SUNDAY 105.7
1306+1330 KGNC WEEKEND HEADLINERS 710
1310-1330 VOA CRITIC'S CHOICE 6160 9760
1310-1330 RA THE EUROPEANS 11800 9580 5995
1311-1559 RCI CBC SUNDAY MORNING 13650 11855
1315+ *QCWA OK NET ARRL PROPAGATION 3855-L
1330-1355 RA AUSTRALIA TODAY 11800 9580 5995
1332-1500 DW STATDBUMMEL 15275 13610 17715 17765 [5/25 & 4-wkly]
1335-1350*RHC EN CONTACTO 11760 9550 6180 6070
1335-1353 RN SINCERELY YOURS 9890 12090
1340-1345 VOA WORDS AND THEIR STO-RIES 9760
1400+1430 KTEN TEXAS COUNTRY REPORTER 10
1400+1430 XERMX MAIL BOX 9705 5985
1400+ *ANARC SWL NET 7240-L
1400+1500 KCRC SUNDAY MORNING POLKA TIME SHOW 1390
1401-1500 BBC INTERNATIONAL QUESTION TIME 17840 15220 11865 9515
1405-1500 DW MUSIK AM SONNTAG 13610 17715 17765 [see 1332]
1410-1455 VOA CONCERT HALL 6160 9760 15160 15425
1430+1500 KGNC CAPITOL IDEAS 710
1445-1456 CRI LISTENERS LETTERBOX 7405
1500-1530 NORWAY NOW 11840
1500+1700 KOSU MINNESOTA ORCHESTRA 91.7
1506+1530 KGNC MBS WEEK IN REVIEW 710
1506+1559 KROU BRIDGES 105.7
1510-1600 JAPAN HELLO FROM TOKYO 9535
1515-1530 BBC NEIGHBOURS 21660 17830 15400
BBC BORN A GIRL [*5/18]

1515-1530 BBC ON YOUR BEHALF 9740
1515-1600 BBC CONCERT HALL 17840 15220 11865 9515
1530-1555 RA FINE MUSIC AUSTRALIA 12080 11800 9580 6060 5995
1600+1630 WWCR LATIN CATHOLIC MASS 15685
1602+1630 KFH CAPITOL IDEAS 1330
1605+1700 KRMG ABC PERSPECTIVES 740
1615-1700 BBC CONCERT HALL 21660 17830 15400
1630-1655 RA REPORT FROM ASIA 12080 11800 9580 6060 5995
1630+1700 KFH FACE THE NATION 1330
1630+1700*WHRI DXING WITH CUMBRE 13760
1701-1730 BBC ANATOMY OF ADDICTION 17840 [5/11*]
BBC HONG KONG: IMPERIAL ORPHAN [*5/18]
1706+1800 KRMG OKLAHOMA PERSPECTIVES 740
1706+1800 ABC BERNIE WARD 1240
1706+1900 KGNC TALKERS' TOP TEN 710
1710-1730 VOA VOICES OF AFRICA 17895 15410 13710 13600 12040
1730-1755 RA AUSTRALIA TODAY 12080 11880 9860 9580 6060
1730-1800 BBC WEEKEND 17840 15575 12095
1730-1800 VOA MUSIC TIME IN AFRICA #1 17895 15445 15410
1730+1900 KOSU PIPEDREAMS 91.7
1800+1830 XERMX RADIO CORREO DEL AIRE 9705 5985
1800-1900 HCJB ALLEGRO 15140 21455-U
1805+2000 KFH INTO TOMORROW 1330
1807+1900 KGWA BERNIE WARD 960
1830-1930 BBC PLAY OF THE WEEK 15575 12095 9410 [or -2000]
1830+1900 KWGS RIDERS RADIO THEATRE 89.5
1840-1845 VOA WORDS AND THEIR STO-RIES
17895 15580 15410 12040 11975 11920
1900+1930 XERMX MIRROR OF MEXICO 9705 5985
1900-2000 MALTA RADIO MELITA 9810 [TEST UNCONFIRMED]
1900+2000 KOSU HARMONIA 91.7
1901-1930 BBC POSTMARK AFRICA 17830 15400
1907+2000 KGWA COMPUTER AMERICA 960
1907+2000 KGNC DR DEAN EDELL 710
1930-2000 BBC ART HOUSE 17830 15400 11835
1930-2000 VOA MUSIC TIME IN AFRICA #2
15580 15410 13710 12040 11975 11920
1930-2000 BBC ANYTHING GOES 12095 9410 [see 1830]
1930-2030 RFPI NEW DIMENSIONS RADIO 15050
1935-1953 RN SINCERELY YOURS 17605 15315 11655 9895
2000-2015 WRMI COMPUTER BEAT 9955
2000+2030 WWCR NEWS FROM RTE DUBLIN 12160
2000+2100 KOSU SCHICKELE MIX 91.7
2006+2200 KFH THE WARP ZONE 1330
2009+2200 CBC CROSS COUNTRY CHECKUP 9625
2015-2030*WRMI WAVESCAN 9955
2030+2052 RCI MAILBAG 17870 17820 15325 15150 13670 13650 11690
2030-2100*WRMI ENCONTRO DX 9955
2030+2100 KMUW SOUNDPRINT 89.1
2100-2130*AWR WAVESCAN 6055
2100-2130 RFPI SPIRITUAL AWAKENING 15050
2100+2200 KCSC WITH HEART AND VOICE 90.1
2105-2115 BBC WRITE ON 12095 11750 9410 5975
2110+2130*BUDAPEST DX PROGRAM 9835 7250 3975
2110-2130 VOA NEW HORIZONS 17725 15580 15410 13710 11975 7415
2110-2200 JAPAN HELLO FROM TOKYO 13630
2130-2145*RA MEDIA REPORT 17860 17795 13755
2130-2200 VOA ISSUES IN THE NEWS
17725 15580 15410 13710 11975 7415 7375
2130-2200 BBC MUSIC REVIEW 12095 11750 9410 5975
2132-2300 DW STADTBUMMEL 17860 15410 11990 6100 [5/25 & 4-wkly]
2135-2145 BBC WRITE ON 15400 11835
2145+2159 BULGARIA DX PROGRAM 9700 11720
2145-2200 RA SCIENCE SHOW 17860 17795 13755
2150/2210*RHC EN CONTACTO 11760 9830
2200-2230 NORWAY NOW 9965
2200+2230*WHRI DXING WITH CUMBRE 5745
2200+2230*XERMX ESTACION DX 9705 5985
2200+2230 RCI WORLD THIS WEEKEND 13670 9755 5960
2205-2300 DW MUSIK AM SONNTAG 6100 11990 15410 17860 [see 2132]
2206+2300*WWCR HAM RADIO AND MORE 12160 [live]
2207+2230 RCI ARTS IN CANADA 15305 13740
2211+2230 RUSSIA PROGRAM PREVIEWS 9665 9620 7250 7125
2215-2230 RFPI CIA COMMENTARY & CRITIQUE 15050 7385
2230-2245 BBC PERFORMANCE 11835
2230-2300 RFPI GLOBAL COMMUNITY FORUM 15050 7385
2231+2300 RUSSIA CHRISTIAN MESSAGE FROM MOSCOW
9665 9620 7250 7125
2231+2300*RCI NOW THE DETAILS 13670 9755 5960 [ends 6/30*]
2235-2325 RN ESTACION DE LA ALEGRIA 15315 11715 11680 9895
2257-2320*TIAWR WAVESCAN 15460 13750 9725 6150 [irr.]
2300-2330*RFPI WORLD OF RADIO 15050 7385
2300+2400 CBS SIXTY MINUTES WBBM-780 WCBS-880 KRLD-1080
2305-2310 BBC SCIENCE VIEW 11750 9590 6175 5975
2305+2400 WLS ABC PERSPECTIVE 890
2305+2400 RCI TAPESTRY 15305 13670 11940 9755 5960
2310-2330 RA ASIA FOCUS 17860 17795 15365 13755
2315+2330 WWCR ASK WWCR 5070 [12160 Jun-Jul-Aug]
2330+2400*WWCR WORLD OF RADIO 5070 [12160 Jun-Jul-Aug]
2331+2400 RUSSIA THIS IS RUSSIA 9665 7125 7105
2334+2356*RVI RADIO WORLD & MAILBAG 9925 11690
2347-2416*RN RADIO ENLACE 15315 11715 9895

M O N D A Y

0000-0015*WRMI WAVESCAN 9955
0000+0030*WGTG FULL DISCLOSURE 5085
0000+0100 KCSC ON THE BANDSTAND 90.1
0000+0200 KOSU ST PAUL CHAMBER ORCHESTRA 91.7
0006+0159 WLS BEYOND THE BELTWAY 890
0011+0030 RUSSIA MAILBAG 7250 7125 7105
0025-0030*AUSTRIA DX-TELEGRAMM 9655 9870 13730
0030-0045 BBC SHORT STORY 11750 9590 6175 5975
0030-0055 RA INNOVATION 17795 15365 13755
0031+0100 RUSSIA RUSSIAN BY RADIO 7250 7125 7105
0035-0053 RN SINCERELY YOURS 9845 6165 6020
0035-0125 RN ESTACION DE LA ALEGRIA 15315 9895
0045-0056 CRI LISTENERS LETTERBOX 11695v 9710
0105+0300 WBT JERRY KLINE 1110
0111+0200 RUSSIA MUSIC & MUSICIANS
7105 7125 12010 12050 13665 15180 15595
0125-0200 JAPAN SOUND OF ASIA 5960 11790 13630
0130+0152 RCI MAILBAG 13670 11715 9755 9535
0130-0200 BBC PICK OF THE WORLD 11750 9590 6175 5975
0135-0150*RHC EN CONTACTO 6070 6180 9550 11760
?00-0230 NORWAY NOW 7465 9560

0200+0300 KOSU MUSIC FROM THE HEARTS OF SPACE 91.7
0207+0300 WBAP DR DEAN EDELL 820
0207+0500 CBC DREAMLAND WITH ART BELL KSTP-1500
0210+0300 WHO REJECTION SLIP THEATRE 1040
0211+0230 RUSSIA MAILBAG 7105 12010 12050 13645 13665 15180 15595
0211+0400 KMOX ENTERTAINMENT TRIVIA SHOW 1120
0225-0230*AUSTRIA DX-TELEGRAMM 9655 9870 13730
0230-0300 BBC MERIDIAN 9895 7325 6175 5975
0230+0300 KTOK LOCAL PERSPECTIVES 1000
0231+0300*RCI NOW THE DETAILS 6120 9535 9755 11715 13670 [6/30*]
0231+0300 RUSSIA TIMELINES
7105 12010 12050 13645 13665 15180 15595
0235-0325 RN ESTACION DE LA ALEGRIA 9590 6165 6020
0240+0300*BUDAPEST DX PROGRAM 11910 9840 6190
0300+0400 MEXICO LA HORA NACIONAL 9705 6185 1050 900 540
0300+0500 KMUW WORLD CAFE 89.1
0300+0500 KEYN DOCTOR DEMENTO 103.7
0305-0315 BBC WRITE ON 9895 6175 5975
0305+0500 WMAQ WHEN RADIO WAS 670
0306+0400 WBAP NORTH TEXAS PERSPECTIVE 820
0306+0500 KTOK BEYOND THE BELTWAY 1000
0330-0400*KWHR DXING WITH CUMBRE 17510
0330-0400 BBC IN GOOD VOICE 6175 5975
0330-0430 RFPI NEW DIMENSIONS RADIO 7385 6205-U
0330+0500 KRLD FAMILY HISTORY SHOW 1080
0331+0400 RUSSIA AUDIO BOOK CLUB
12000 12010 12050 131645 13665 15180 15595
0345-0356 CRI LISTENERS LETTERBOX 11695 9710 9690
0347-0416*RN RADIO ENLACE 9590 6165 6020
0400-0430 NORWAY NOW 7485
0400+0500 WWCR EXTRAORDINARY SCIENCE RADIO HOUR 5070
0406+0500 WBAP ABC PERSPECTIVE or DR DEAN EDELL 820
0411+0430 RUSSIA PROGRAM PREVIEWS
12000 12010 12050 13645 13665 15180 15595
0430-0458*RNZI MAILBOX [May 11] alt TRAVEL PACIFIC 15115
0430-0500 BBC DANGER SQUAD 6175 5975
0435-0453 RN SINCERELY YOURS 9590 6165
0445-0456 CRI LISTENERS LETTERBOX 9730
0445+0459 BULGARIA DX PROGRAM 9485 11720
0500+0515 WWCR ASK WWCR 5070
0500-0530 RFPI SPIRITUAL AWAKENING 7385 6205-U
0500+0600 WWCR ROCK THE UNIVERSE 3210
0511+0530 RUSSIA MAILBAG
12000 12010 12040 12050 13645 13665 15595
0525-0600 JAPAN SOUND OF ASIA 6110
0530-0600 BBC THE WORKS 6175 5975
0530+0600 KTOK THIS WEEK 1000
0531+0600 RUSSIA THIS IS RUSSIA
12000 12010 12040 12050 13645 13665 15595
0531-0555 RA AUSTRALIAN MUSIC SHOW 17795 15365 11880
0605+0700 KTOK ABC PERSPECTIVE 1000
0611-0630 RUSSIA SCIENCE & ENGINEERING
12000 12010 12040 12050 13645 13665 15595
0613-0624 RHC MAILBAG 9820 9830-U
0615-0630 RFPI CIA COMMENTARY & CRITIQUE 7385 6205-U
0615-0630 BBC STREETS OF LONDON 6175 5975
BBC TWISTS OF NATURE [*5/12]
0630-0700 RFPI GLOBAL COMMUNITY FORUM 7385 6205-U
0630-0700 BBC OMNIBUS 6175 5975
0630-0700 HCJB MUSICA DEL ECUADOR 9745
0631+0700 RUSSIA RUSSIAN BY RADIO
12000 12010 12040 12050 13645 13665 15595
0635+0700 WWCR KEN'S COUNTRY CLASSIX 3210
0700-0730*RFPI WORLD OF RADIO 7385 6205-U
0730-0745 BBC SCIENCE UPDATE 9600
0730-0800 BBC VINTAGE CHART SHOW 9410 12095
0753-0824 RN RESEARCH FILE 9820 9720
0800+0900*WWCR SPECTRUM 3210
0800+0900 WWCR WORLDWIDE COUNTRY RADIO 5070
0815-0900 BBC INTERNATIONAL QUESTION TIME 9410 12095
0900+0930 WWCR NEWS FROM RTE DUBLIN 5070
0931-0955 RA INNOVATION 9860 9580
1030-1100 BBC OMNIBUS 6195 5965
1030-1100 BBC THE WORKS 9740 6195
1030-1130 RFPI NEW DIMENSIONS RADIO 7385 6205-U
1110-1200 VOA AMERICAN GOLD 5985
1130-1200 BBC MERIDIAN 9740 6195
1130-1200 BBC JAZZ EXPO/JAZZMATAZZ 15220 6195 5965
1207+1233 RCI DOUBLE EXPOSURE 13650 11855 9640
1230-1245 BBC SEVEN DAYS 15220 9515 6195
1230-1245 BBC ON YOUR BEHALF 21660 17830
1233+1259 RCI ROYAL CANADIAN AIR FARCE 13650 11855 9640
1330-1345 WRMI COMPUTER BEAT 9955
1353-1424 RN RESEARCH FILE 9890 12090
1431-1455 RA INNOVATION 12080 11800 9580 5995
1515-1530 BBC ON YOUR BEHALF 17840 15220 11865 9515
1525-1600 JAPAN SOUND OF ASIA 9535
1530-1550*RFPI MUNDO RADIAL 7385
1730-1745 BBC SEVEN DAYS 17840
1731-1755 RA AUSTRALIAN MUSIC SHOW 12080 11880 9860 9580 6060
1800-1830*RFPI COUNTERSPIN 15050
1830-1900 BBC COUNTERPOINT 15575 12095 9410
1837+1900*DW KURZWELLE & SATELLIT 17860 15275 [week 4]
1845-1900 RFPI TROPICAL CONSERVATION 15050
1900-1930 RFPI DISABILITY RADIO WORLDWIDE 15050
1930-2000 BBC MERIDIAN ON SCREEN 17830 15400 11835
1930-2000 RFPI INSIGHT & OUTLOOK 15050
1953-2024 RN RESEARCH FILE 17605 15315 11655 9895
2000-2100 RFPI ALTERNATIVE RADIO 15050
2100+2115 WWCR ASK WWCR 15685
2100-2130 HCJB MUSICA DEL ECUADOR 12015 21455-U
2100+2200 WWCR GREAT AMERICAN POLKA SHOW 12160
2115-2200 BBC INTERNATIONAL QUESTION TIME 15400 11835
2130-2148 DW WHAT'S NEW? 15135 11865 9735
2130-2200 BBC DANGER SQUAD 12095 11750 9410 5975
2130-2200*RFPI REBEL RADIO 15050
2200-2230 RFPI ADVENTURES IN LIFE 15050 7385
2200-2300 VOA AMERICAN GOLD 6035 7340 7415 11975 12080 13710
2230-2330 RFPI NEW DIMENSIONS RADIO 15050 7385
2231+2300 RUSSIA RUSSIAN BY RADIO 9665 9620 7250 7125
2330-2345 RFPI TICO TIMES or NEUMAIER REPORT 15050 7385
2331-2400 RUSSIA FOLK BOX 9665 7125 7105

T U E S D A Y

0000+0200 KCSC ROYAL CONCERTGEBOUW ORCHESTRA 90.1

0030-0045 BBC KEEP TO THE PATH THRU EUROPE 11750 9590 6175 5975
0030-0100 VOA AMERICAN GOLD 6130 9455 11695
0031-0055 RA ARTS AUSTRALIA 17795 15365 13755
0031+0100 RUSSIA THIS IS RUSSIA 7250 7125 7105
0053-0124 RN RESEARCH FILE 9845 6165 6020
0100+0130 CORNERSTONE TV JOY OF MUSIC K45EJ
0110+0130 BUDAPEST MUSIC MAKERS 9580 6190 6075
0130-0145 BBC SEVEN DAYS 11750 9590 6175 5975
0131+0200 RUSSIA FOLK BOX 7105 7125 12010 12050 13665 15180 15595
0145-0200 BBC LIVE FROM THE ARCHIVE 11750 9590 6175 5975
BBC A PRIVATE VIEW [*5/13]
0200-0230*RFPI COUNTERSPIN 7385 6205-U
0200+0300 KCSC BRAVO BAROQUE 90.1
0230-0300 BBC MERIDIAN ON SCREEN 9895 7325 6175 5975
0237+0300*DW KURZWELLE & SATELLIT 6075 6100 9735 11990 [Mon 4]
0245-0300 RFPI TROPICAL CONSERVATION 7385 6205-U
0300-0330 RFPI DISABILITY RADIO WORLDWIDE 7385 6205-U
0330-0400 RFPI INSIGHT & OUTLOOK 7385 6205-U
0400-0500 RFPI ALTERNATIVE RADIO 7385 6205-U
0415-0445 REE EMISION SEFARDI 9690
0453-0524 RN RESEARCH FILE 9590 6165
0530-0600 BBC DISCOVERY 6175 5975
0530-0600*RFPI REBEL RADIO 7385 6205-U
0531-0555 RA JAZZ NOTES 17795 15365 11880
0600-0630 RFPI ADVENTURES IN LIFE 7385 6205-U
0630-0700 BBC ANATOMY OF ADDICTION 6175 5975 [5/13*]
BBC HONG KONG: IMPERIAL ORPHAN [*5/20]
0630-0730 RFPI NEW DIMENSIONS RADIO 7385 6205-U
0730-0745 RFPI TICO TIMES or NEUMAIER REPORT 7385 6205-U
0753-0824 RN MIRROR IMAGES 9820 9720
0800-0830 BBC COMPOSER OF THE MONTH 15400
0800+0900*WWCR HAM RADIO & MORE 3210
0815-0830 BBC KEEP TO THE PATH THROUGH EUROPE 12095 9410
0830-0900 BBC EVERYWOMAN 12095 9410
0900-0930*RFPI COUNTERSPIN 7385 6205-U
0917/1000 RNZI AROUND THE WORLD WITH RUDI HILL 6100 [5/6+ 4-wkly]
0931-0955 RA ARTS AUSTRALIA 9860 9580
0945-1000 RFPI TROPICAL CONSERVATION NEWS 7385 6205-U
1000-1030 RFPI DISABILITY RADIO WORLDWIDE 7385 6205-U
1030-1100 RFPI INSIGHT & OUTLOOK 7385 6205-U
1030-1100 BBC JAZZ EXPO/JAZZMATAZZ 9740 6195
1030-1100 BBC MERIDIAN ON SCREEN 6195 5965
1100-1200 RFPI ALTERNATIVE RADIO 7385 6205-U
1130-1200 BBC ANATOMY OF ADDICTION 15220 6195 5965 [5/13*]
BBC HONG KONG: IMPERIAL ORPHAN [*5/20]
1130-1200 BBC MERIDIAN ON SCREEN 6195 5965
1130-1200 RNZI ON THE MARCH 9700
1145+1200*SWEDEN MEDIA SCAN 11650 15240 [1,3]
1230-1245 BBC KEEP TO THE PATH THROUGH EUROPE 21660 17830
1230+1300*WWCR WORLD OF RADIO 15685
1315-1330 WRMI COMPUTER BEAT 9955
1330-1345*WRMI WAVESCAN 9955
1345+1400*SWEDEN MEDIA SCAN 11650 15240 [1,3]
1353-1424 RN MIRROR IMAGES 9890 12090
1430-1500 BBC DISCOVERY 9740
1431-1455 RA ARTS AUSTRALIA 12080 11800 9580 5995
1445-1456 CRI LETTERBOX 7405
1500+1530 XERMX MAIL BOX 9705 5985
1515-1530 BBC KEEP TO THE PATH THRU EUROPE 17840 15220 11865 9515
1530-1600 BBC GREENFIELD COLLECTION 17840 15220 11865 9515
1606+1700 KROU BRIDGES 105.7
1730-1745 BBC SCIENCE UPDATE 17840 15575 12095
[alternating monthly: SCIENCE FEEDBACK, SEEING STARS,
SOUNDBYTE, WILDTRACK, *WAVEGUIDE[week of 5/25]]
1731-1755 RA JAZZ NOTES 12080 11880 9860 9580 6060
1800-1900 RFPI RADIO NATION 15050
1830-1900 BBC ONE PLANET 15575 12095 9410
1900-1930*RFPI WORLD OF RADIO 15050
1930-2000*RFPI MAILBAG or CONTINENT OF MEDIA 15050
1930-2000 BBC ANATOMY OF ADDICTION 17830 15400 11835 [5/13*]
BBC HONG KONG: IMPERIAL ORPHAN [*5/20]
1953-2024 RN MIRROR IMAGES 17605 15315 11655 9895
2110+2130 BUDAPEST INSIGHT 9835 7250 3975
2115-2130 BBC SEVEN DAYS 11835
2130-2145 BBC CALLING THE FALKLANDS 11680
2130-2200 BBC MERIDIAN 15400 12095 11750 9410 5975
2135-2150*RHC DXERS UNLIMITED 9585-U 9620
2200-2230 RFPI VOICES OF OUR WORLD 15050 7385
2231+2300 RUSSIA AUDIO BOOK CLUB 9665 9620 7250 7125
2235-2250*RHC DXERS UNLIMITED 6180
2315+2400 KGNC INTERNET 101 710

W E D N E S D A Y

0000+0200 KCSC CONCERT 90.1
0030-0045 BBC FARMING WORLD 11750 9590 6175 5975
0031-0055 RA SCIENCE FILE 17795 15365 13755
0045-0056 CRI LETTERBOX 11695 9710
0110+0130 BUDAPEST GATEWAY 9580 6190 6075
0130-0200 BBC DISCOVERY 11750 9590 6175 5975
0135-0150*RHC DXERS UNLIMITED 6000 9820 9830-U
0145-0200*SWEDEN MEDIASCAN 7290 [after Tue 1,3]
0200-0300 RFPI RADIO NATION 7385 6205-U
0200+0300 KCSC CHAMBER MUSIC 90.1
0200+0300 KOSU SOUND AND SPIRIT 91.7
0211+0230 RUSSIA SCIENCE & ENGINEERING
7105 12010 12050 13645 13665 15180 15595
0230-0300 BBC MERIDIAN 9895 7325 6175 5975
0240+0300 BUDAPEST INSIGHT 11910 9840 6190
0245-0300*SWEDEN MEDIASCAN 7135 [after Tue 1,3]
0300-0330*RFPI WORLD OF RADIO 7385 6205-U
0330-0400*RFPI MAILBAG or CONTINENT OF MEDIA 7385 6205-U
0335-0350*RHC DXERS UNLIMITED 6000 9820 9830-U
0345-0356 CRI LETTERBOX 11695 9710 9690
0345-0400*SWEDEN MEDIASCAN 9430 [after Tue 1,3]
0400-0430 XERMX MAIL BOX 9705
0405- RNZI HE WAIATA [music] 15115
0445-0456 CRI LETTERBOX 9730
0530-0600 BBC ONE PLANET 6175 5975
0531-0555 RA BLACKTRACKER 17795 15365 11880
0535-0550*RHC DXERS UNLIMITED 9820 9830-U
0600-0630 RFPI VOICES OF OUR WORLD 7385 6205-U
0611+0630 RUSSIA MAILBAG
12000 12010 12040 12050 13645 13665 15595
0717- RNZI HE WAIATA [music] 9700
0730-0745 BBC NEIGHBOURS 9600

BBC BORN A GIRL [*5/21]
0730-0800 BBC MERIDIAN 12095 9410
0753-0824 RN DOCUMENTARIES 9820 9720
[RN anniversary: week 1]
0815-0900 BBC CONCERT HALL 12095 9410
0830-0900*HCJB HAM RADIO TODAY 5865
0900-1000 RFPI RADIO NATION 7385 6205-U
0930-1000*HCJB HAM RADIO TODAY 9645
0931-0955 RA SCIENCE FILE 9860 9580
1000-1030*RFPI WORLD OF RADIO 7385 6205-U
1030-1100*RFPI MAILBAG or CONTINENT OF MEDIA 7385 6205-U
1030-1100 BBC ONE PLANET 9740 6195 6195 5965
1130-1200 BBC MERIDIAN 9740 6195
1230-1245 BBC SCIENCE UPDATE 15220 9515 6195 [see Tue 1730]
1230-1245 BBC STREETS OF LONDON 21660 17830
BBC TWISTS OF NATURE [*5/14]
1300-1330 WRMI VIVA MIAMI EN ESPANOL 9955
1330-1345*WRMI WAVESCAN 9955
1330-1350*RFPI MUNDO RADIAL 7385
1353-1424 RN DOCUMENTARIES 9890 12090
1400-1430*WRMI VIVA MIAMI 9955
1431-1455 RA SCIENCE FILE 12080 11800 9580 5995
1500+1530 XERMX MIRROR OF MEXICO 9705 5985
1515-1530 BBC PERFORMANCE 17840 15220 11865 9515
1530-1545 BBC WORLD OF COMPUTERS 21660 17830 15400
*BBC YOUR MEDIA: THE NEWSPAPER [*5/21]
1530-1600 BBC EVERYWOMAN 17840 15220 11865 9515
1600+1700 KROU NATIONAL PRESS CLUB 105.7
1730-1745 BBC FROM OUR OWN CORRESPONDENT 17840
1731-1755 RA BLACKTRACKER 12080 11880 9860 9580 6060
1800-1830 RFPI SECOND OPINION 15050
1830-1900 BBC THE WORKS 15575 12095 9410
1901-1930 BBC TALKABOUT AFRICA 17830 15400 11835
1915+1930 KKSU SUNFLOWER SOJOURNS 580
1930-2000 BBC ONE PLANET 17830 15400 11835
1930-2000*HCJB HAM RADIO TODAY 12015
1953-2024 RN DOCUMENTARIES 17605 15315 11655 9895
2000-2100 RFPI NEW DIMENSIONS RADIO 15050
2030+2100 WWCR KEN'S COUNTRY CLASSIX 15685
2110+2130 BUDAPEST ...AND THE GATEPOST 9835 7250 3975
2115-2130 BBC KEEP TO THE PATH THROUGH EUROPE 11835
2130-2200 BBC DISCOVERY 11835
2130-2200 RFPI VIETNAM VETERANS RADIO NETWORK 15050
2130-2200 BBC MERIDIAN ON SCREEN 12095 11750 9410 5975
2200-2230 RFPI THIS WAY OUT 15050 7385
2231+2300 RUSSIA RUSSIAN BY RADIO 9665 9620 7250 7125
2315+2400 KGNC SOUTHWEST OUTDOORS 710

T H U R S D A Y

0030-0045 BBC FROM OUR OWN CORRESPONDENT 11750 9590 6175 5975
0031+0100 RUSSIA THIS IS RUSSIA 7250 7125 7105
0053-0124 RN DOCUMENTARIES 9845 6165 6020
[RN anniversary: week 1]
0100+0130*XERMX ESTACION DX 9705 [often 5-10 mins late]
0100-0200 IRELAND WEST COAST RADIO 9875 or 9470
0110+0125*HUNGARY DX SHOW 9580 6190 6075
0130-0200 BBC OMNIBUS 11750 9590 6175 5975
0130-0200*HCJB HAM RADIO TODAY 9745 21455-U
0130-0200 WRMI VIVA MIAMI EN ESPANOL 9955
0200-0230 RFPI SECOND OPINION 7385 6205-U
0200+0300 KOSU THE FIRST ART 91.7
0211+0230 RUSSIA MAILBAG 7105 12010 12050 13645 13665 15180 15595
0215-0250 VOFC JADE BELLS AND BAMBOO PIPES 5950 9680
0230-0300 BBC MERIDIAN 9895 7325 6175 5975
0231+0300 RUSSIA AUDIO BOOK CLUB
7105 12010 12050 13645 13665 15180 15595
0235-0245*ARGENTINA DX PROGRAM 11710 [irr.]
0240+0300 BUDAPEST ...AND THE GATEPOST 11910 9840 6190
0400-0500 RFPI NEW DIMENSIONS RADIO 7385 6205-U
0430-0500*HCJB HAM RADIO TODAY 9745
0431+0500 RUSSIA FOLK BOX
12000 12010 12050 13645 13665 15180 15595
0453-0524 RN DOCUMENTARIES 9590 6165 [see 0053]
0530-0545 BBC LIVE FROM THE ARCHIVE 6175 5975
BBC A PRIVATE VIEW [*5/15]
0530-0600 RFPI VIETNAM VETERANS RADIO NETWORK 7385 6205-U
0545-0600 BBC NEIGHBOURS 5975 6175
BBC BORN A GIRL [*5/22]
0600-0630 RFPI THIS WAY OUT 7385 6205-U
0630-0700 BBC MERIDIAN 6175 5975
0715-0750 VOFC JADE BELLS AND BAMBOO PIPES 5950
0730-0800 BBC COMPOSER OF THE MONTH 12095 9410
0753-0824*RN MEDIA NETWORK 9820 9720
0815-0830 BBC TURNING A TUNE 12095 9410
0830-0900*RNZI MAILBOX [May 15] alt TRAVEL PACIFIC 6100
0853-0924 RN RESEARCH FILE 9820 9720
0900-0930 RFPI SECOND OPINION 7385 6205-U
0915-0945 RNZI ON THE MARCH 6100 [time varies to 0930]
1030-1100 BBC DISCOVERY 6195 5965
1030-1100 BBC WORLD OF MUSIC 9740 6195
1100-1200 RFPI NEW DIMENSIONS RADIO 7385 6205-U
1130-1145 BBC NEIGHBOURS 15220 6195 5965
BBC BORN A GIRL [*5/22]
1130-1200 BBC ANATOMY OF ADDICTION 9740 6195 [5/15*]
BBC HONG KONG: IMPERIAL ORPHAN [*5/22]
1130+1200 WWCR KEN'S COUNTRY CLASSIX 15685
1145-1200 BBC FROM OUR OWN CORRESPONDENT 15220 6195 5965
1230-1245 BBC RECORD NEWS 15220 9515 6195
1230-1245 BBC FROM OUR OWN CORRESPONDENT 21660 17830
1240+1250*FINLAND MEDIA ROUNDUP 11900 15400
1300+1400 KCSC SPOTLITE ON THE ARTS 90.1
1353-1424*RN MEDIA NETWORK 9890 12090
1430-1500 BBC ASSIGNMENT 9740
1453-1524 RN RESEARCH FILE 9890 12090
1515-1530 BBC ON YOUR BEHALF 17840 15220 11865 9515
1730-1745 BBC RECORD NEWS 17840
1800-1830 RFPI GLOBAL COMMMUNITY FORUM 15050
1830-1900 RFPI OUR AMERICAS #1 15050
1830-1900 BBC ASSIGNMENT 15575 12095 9410
1853-1924 RN RESEARCH FILE 17605 15315 11655 9895
1900-2000 RFPI ALTERNATIVE RADIO 15050
1900-2000 IRELAND WEST COAST RADIO 15625
1901-1930 BBC ASSIGNMENT 17830 15400 11835
1930+2000 KKSU BEST OF OUR KNOWLEDGE 580
1930-2000 BBC THE WORKS 17830 15400 11835

1953-2024 RN MEDIA NETWORK 17605 15315 11655 9895
2000+2030 XERMX MAIL BOX 9705 5985
2000-2030 RFPI VOICES OF OUR WORLD 15050
2030+2100*WWCR WORLD OF RADIO 15685 [FIRST AIRING]
2100+2115*WWCR MUNDO RADIAL 15685
2100-2115 RFPI TROPICAL CONSERVATION NEWSBUREAU 15050
2115-2130 BBC FROM OUR OWN CORRESPONDENT 15400 11835
2130-2200 BBC MERIDIAN 15400 12095 11835 11750 9410 5975
2200-2230 RFPI ADVENTURES IN LIFE 15050 7385
2215-2250 VOFC JADE BELLS AND BAMBOO PIPES 15600 17750
2330-2400 BBC VINTAGE CHART SHOW 11750 9590 6175 5975
2353-2424 RN RESEARCH FILE 9845 6165 6020

F R I D A Y

0000+0200 KCSC CHICAGO SYMPHONY 90.1
0030-0045 BBC TURNING A TUNE 11750 9590 6175 5975
0031-0055 RA EARTHBEAT 17795 15365 13755
0040+0055*RUI DX KLUB 12040 9550
0053-0124*RN MEDIA NETWORK 9845 6165 6020
0110+0130 BUDAPEST INSIGHT 9580 6190 6075
0130-0148 DW WHAT'S NEW? 6040 6145 9640 11810
0130-0200 BBC THE WORKS 11750 9590 6175 5975
0130-0200 WRMI VIVA MIAMI EN ESPANOL 9955
0145-0200 HCJB GALAPAGOS 15140 6050 [irr.]
0200-0230 RFPI GLOBAL COMMUNITY FORUM 7385 6205-U
0211+0230 RUSSIA MAILBAG 7105 12010 12050 13645 13665 15180 15595
0230-0300 RFPI OUR AMERICAS #1 7385 6205-U
0230-0300 BBC FOCUS ON FAITH 9896 7325 6175 5975
0231+0300 RUSSIA RUSSIAN BY RADIO
7105 12010 12050 13645 13665 15180 15595
0253-0324*RN MEDIA NETWORK 9855 11655
0300-0400 RFPI ALTERNATIVE RADIO 7385 6205-U
0315-0350 VOFC JADE BELLS AND BAMBOO PIPES 5950 9680
0330-0348 DW WHAT'S NEW? 6085 6185 9535 9615 9640
0400-0430 RFPI VOICES OF OUR WORLD 7385 6205-U
0400+0430 XERMX MIRROR OF MEXICO 9705
0430-0500 RNZI AROUND THE WORLD WITH RUDI HILL [5/9+4-wkly]
alt CALLING PITCAIRN, TOKELAU etc 15115
0431+0500 RUSSIA KALEIDOSCOPE
12000 12010 12050 13645 13665 15180 15595
0453-0524*RN MEDIA NETWORK 9590 6165
0455-0500 BBC SCIENCE VIEW 6175 5975
0500-0515 RFPI TROPICAL CONSERVATION NEWSBUREAU 7385 6205-U
0530-0548 DW WHAT'S NEW? 5960 6045 6185 9615
0530-0600 BBC ASSIGNMENT 6175 5975
0531-0555 RA MUSIC DELI 17795 15365 11880
0600-0630 RFPI ADVENTURES IN LIFE 7385 6205-U
0611+0630 RUSSIA SCIENCE & ENGINEERING
12000 12010 12040 12050 13645 13665 15595
0630-0700 BBC PICK OF THE WORLD 6175 5975
0645-0700*HCJB A L'ECOUTE DU MONDE 9765
0730-0800 BBC MUSIC REVIEW 12095 9410
0800-0830 BBC COUNTERPOINT 9600
0815-0830 BBC PERFORMANCE 12095 9410
0830-0900 HCJB MUSICA DEL ECUADOR 5865
0853-0924 RN DOCUMENTARIES 9820 9720
0900-0930 RFPI GLOBAL COMMUNITY FORUM 7385 6205-U
0930-1000 RFPI OUR AMERICAS #1 7385 6205-U
0930-1000 HCJB MUSICA DEL ECUADOR 9645
0931-0955 RA EARTHBEAT 9860 9580
1000-1100 RFPI ALTERNATIVE RADIO 7385 6205-U
1030-1100 BBC ASSIGNMENT 6195 5965
1030-1100 BBC FOCUS ON FAITH 9740 6195
1100-1130 RFPI VOICES OF OUR WORLD 7385 6205-U
1130-1200 BBC FOCUS ON FAITH 15220 6195 5965
1130-1200 BBC MERIDIAN 9740 6195
1229+1235 KOSU FRIDAY WITH FROSTY TROY 91.7
1230-1245 BBC TURNING A TUNE 21660 17830
1230+1300 KTBN JOY OF MUSIC 7510 +TV
1255-1310 ROMANIA LETTERBOX 11885 15365
1300-1330*WRMI CON FRECUENCIA 9955
1430-1500 BBC SCIENCE IN ACTION 9740
1431-1455 RA EARTHBEAT 12080 11800 9580 5995
1453-1524 RN DOCUMENTARIES 9890 12090
1515-1530 BBC THE STREETS OF LONDON 17840 15220 11865 9515
BBC TWISTS OF NATURE [*5/16]
1530-1600 BBC SCIENCE IN ACTION 17840 15220 11865 9515
1615-1645 BBC AFRICAN PERSPECTIVE 21660 17830 15400
1705+1805 KOSU BEST OF BROADWAY 91.7
1730-1740 BBC INSIDER'S GUIDE 17840 15575
1731-1755 RA MUSIC DELI 12080 11880 9860 9580 6060
1740-1745 BBC SPOTLIGHT 17840 15575
1800-1830 RFPI MAKING CONTACT 15050
1800+2000 NPR TALK OF THE NATION SCIENCE FRIDAY KROU-105.7
1805+2000 KOSU NEW RELEASES 91.7
1830-1900 BBC FOCUS ON FAITH 15575 12095 9410
1845-1900 RFPI CIA COMMENTARY & CRITIQUE 15050
1853-1924 RN DOCUMENTARIES 17605 15315 11655 9895
1900-2000 RFPI NEW DIMENSIONS RADIO 15050
1901-1930 BBC AFRICAN PERSPECTIVE 17830 15400 11835
1930-2000 BBC SCIENCE IN ACTION 17840 15400 11835
1930-2000 HCJB MUSICA DEL ECUADOR 12015
1932+2000 KKSU K-STATE PERSPECTIVE 580
1945+1959 BULGARIA DX PROGRAM 9700 11720
1945-2000*HCJB A L'ECOUTE DU MONDE 12025 15550
2000+2015 WWCR ASK WWCR 15685
2000-2030*RFPI WORLD OF RADIO 15050
2030-2045*RA MEDIA REPORT 12080 11880 9860 9580
2030-2100*RFPI MAILBAG or CONTINENT OF MEDIA 15050
2030/2100 LRA36-ANTARCTICA MAILBAG 15476 [last]
2100-2115 RFPI TICO TIMES or NEUMAIER REPORT 15050
2100+2200 WWCR AMERICA'S JUKEBOX GOLD 12160
2110+2130 BUDAPEST MUSIC MAKERS 9835 7250 3975
2115+2130*WWCR MUNDO RADIAL 15685
2115-2130 BBC TURNING A TUNE 15400 11835
2130+2136 KOSU FRIDAY WITH FROSTY TROY 91.7
2130-2145 BBC CALLING FALKLANDS 11680
2130-2200 RFPI SECOND OPINION 15050
2210-2230 RA FEEDBACK 17860 17795 15365 13755
2230-2245 BBC THE NEW EUROPE 11750 9590 6175 5975 [week 4]
2231+2300 RUSSIA TIMELINES 9655 9620 7250 7125
2251-2320*RN RADIO ENLACE 15315 11715 11680 9895
2330-2345 RFPI WORLD CITIZENS' WEEKLY COMMENTARY 15050 7385
2345+2359 BULGARIA DX PROGRAM 7480 9435
2353-2424 RN DOCUMENTARIES 9845 6165 6020

THE SOLAR SITUATION by Cary Oler, Solar Terrestrial Dispatch [http://holly.cc.uleth.ca/solar/].x

It is now becoming quite clear that we have passed old solar cycle 22, and are ramping slowly upward toward the maximum of the present solar cycle23. We have seen some reports and heard speculation regarding this matter that is somewhat inaccurate. Although the official word still isn't out yet, there is an increasingly abundant amount of evidence suggesting that we are now within solar cycle 23. Some of this evidence follows: Calcium plage emissions are slowly increasing and have been increasing for many months now; the background and daily average x-ray flux values are increasing--they are higher now than they have been since about 1995 when we were still in the decline of cycle 22; the occurrence of new-cycle sunspot regions is increasing and the frequency of old-cycle sunspot formation is decreasing. This latter item is usually considered the clincher. x

Unless sunspot formation suddenly dies out for an extended period of time, the sunspot minimum of solar cycle 22 will almost certainly be May of 1996, where the smoothed sunspot number fell to 8.1. x

Prospects for the Future of Solar Cycle 23.

Solar Cycle 23 is predicted to be a larger-than-average solar cycle. Current predictions estimate the sunspot number for cycle 23 will probably peak near 160 (+/- 30), with a peak in the 10.7 cm solar radio flux near 205 (+/- 30). There is some excitement that this cycle may be a record breaker. The current champion of sunspot cycles is solar cycle 19, which had a smoothed sunspot number of 201 in November of 1957. This is not likely to occur, but it is a notable possibility. The art of predicting the magnitude of sunspot cycles is still rooted primarily in empirical relationships. We do not yet understand the physical processes involved well enough to derive successful quantitative models of sunspot cycles. For this reason, there is a level of uncertainty, however small, that could result in a record-breaking cycle.x

If current projections are correct, the sunspot maximum is currently estimated to peak in March of the year 2000. It must be noted, however, that predicting the month of maximum is even less certain than the sunspot number. The actual month of sunspot maximum could be as early as January 1999 or as late as June, 2001. Geomagnetic activity is expected to gradually become increasingly disturbed as we move toward the solar maximum of cycle 23. The number of days of disturbed conditions is expected to increase from 1997, through to a peak near the year 2002. Thereafter, activity should begin a gradual decline. This is good news for people interested in watching auroral activity, but it is bad news for people reliant on ionospheric radio communications and satellite health. For people reliant on ionospheric radio communications, there is a bitter-sweet story. Although the frequency of degrading interplanetary disturbances will increase, the large increase in ionizing radiation from sunspot regions will provide ever-improving propagation conditions, with bands gradually opening into the higher frequencies of the HF bands. The years from 1999 through 2005 will be the worst in terms of geomagnetic and ionospheric disturbances. And, of those, the year 2001 is expected to be significantly disturbed, seconded by the year 1999 and the year 2004. Placing the April 7 Solar Flare Disturbance in Perspective. A few notes and caveats regarding the solar flare and related coronal mass ejection of April 7 is in order, considering how well publicized this event is becoming. We have seen a sufficient number of reports on TV, the Internet and radio to feel justified in placing this disturbance in perspective. Some sources are blowing this event a fair bit out of proportion. First, the flare itself was rated a class C6/3N event. The C6 portion identifies the magnitude of the flare in soft x-rays. The flare in x-rays was really not that unusual or spectacular. It was very small compared to the solar flares that we will be observing over the next 3 to 6 years. The last portion of the rating ("3N") defines the optical size and brilliance of the flare. In this case, the flare was quite large, but of only average("N"ormal) brilliance. A size 4 flare is the largest optical flare rated. So the flare itself was not very spectacular in x-rays, but it was fairly large optically. Since x-rays are considered the more accurate indicator of a flare's true magnitude (and potential influence on the Earth),we can conclude that this flare was really rather diminuitive. Over the next 3 to 6 years, we can expect to see some solar flares 100 to 1,000 times more powerful than this one. This should help bring the ordinary nature of this flare into perspective. What few people realize is that solar flares themselves are NOT well correlated with the magnitude of interplanetary disturbances (technically called coronal mass ejections, or CMEs). Most solar flares don't even produce disturbances that escape the Sun. in fact, a great number of CMEs are not associated with flares at all. And some aren't even associated with any discernible changes in the appearance of the Sun. Some researchers even argue that solar flares are not related to coronal mass ejections at all, but that they are two separate and distinct types of unrelated phenomena. The jury is still out on that one. Caution must therefore be exercised in relating solar flares with

coronal mass ejections. This particular event DOES appear to have been related to the C6/3Nsolar flare of April 7. The coronal mass ejection itself was larger than most that the Solar and Heliospheric Spacecraft (SOHO) has seen, but remember that SOHO has not been in space long enough to see anything but the sparse and less active disturbances associated with solar sunspot minimum conditions. SOHO will undoubtedly see some disturbances over the ext several years that will blow the lid off the disturbance currently being publicized. This disturbance is probably being publicized so strongly because of our very much improved ability to observe the solar events with new state-of-the-art spacecraft and high resolution. So, placed into perspective, what has really occurred is an event that is not out of the ordinary or liable to produce any serious impacts on Earth. The most probable impact that will be observed is a rather weak shockwave hitting the Earth (marking the disturbance's arrival), and producing a sudden (and small) impulse in the Earth's magnetic field, followed a few hours later by somewhat stronger fluctuations in the Earth's magnetic field (perhaps a few of which may be large enough to be classified as "minor" or "major" fluctuations). But these too are not out of the ordinary. x

We routinely see (sometimes several times a month) brief periods of minor and major geomagnetic activity, particularly over the higher latitude regions where such activity is strongest. The geomagnetic activity should coincide with increased levels of auroral activity, but, again, nothing particularly magnificent is expected. We do not expect auroral activity to become visible from any of the lower latitudes below about 40 to 45 degrees north latitude (over North America). Some locations in New Zealand and (perhaps) extreme southern regions of Australia may observe activity, but this too is not unusual. New Zealand regularly reports sightings of auroral activity, even during the solar minimum. We have received sighting reports from New Zealand observers at least once or twice a month even during the lull of the solar cycle. Wait until the true power-houses of solar activity start appearing on the Sun. THEN you'll see how insignificant this disturbance will likely be. x

As we rise toward the solar maximum, we will begin to see some periods of geomagnetic and auroral activity that will dwarf this disturbance in comparison. Sightings of auroral activity are usually possible from the southern regions of North America (and sometimes even into the tropics) at least once or twice each solar cycle. Powerful displays visible throughout most of the continental United States, Europe, Russia, Australia and New Zealand will become much more common over the next 3 to 6 years, occurring possibly dozens of times during this new solar cycle. x

Over the next several years, there will undoubtedly be an increasing number of satellites that suffer anomalies and even failures. The increased sensitivity of satellite components translates (in many cases)to increased vulnerability as well. This should indeed be a very interesting decade of activity, and one which satellite owners are likely going to have to sweat through. x

Available Tools and Sources of Information.

The advent of the world wide web and easy access to the Internet has opened up a wide assortment of possibilities for amateurs and professionals alike. You can now obtain current (almost realtime)images of the Sun and the solar corona. A good source of information is at the WWW page for the Solar Data Analysis Center (SDAC) at http://umbra.gsfc.nasa.gov x

Current predictions and other information can be obtained from the Space Environment Center at http://www.sec.noaa.gov x

Information regarding current solar flux and geomagnetic data can also be found at http://solar.uleth.ca/solar

For those nearer to Australia, a great deal of information is available from IPS Radio and Space Services in Australia at http://www.ips.oz.au. These are good starting points for finding information on the current state of the Sun. For those with a real hunger for REALTIME information, a substantial software package is available for those with Windows 95 computer systems(and soon Windows 3.1 systems) that will haul down a huge amount of critical solar and geophysical information IN REALTIME over the Internet. All you need is a computer that can be connected to the Internet (whether via a modem and an ISP, or a direct line). The software effectively turns your computer into a solar, geomagnetic, space and ionospheric "weather" analysis center. x

The same data is used by professional solar and space weather forecasters. You can observe the progress of solar flares, AS THEY HAPPEN, updated on-screen as frequently as you desire (up to once each minute). You can study the CURRENT state of the ionosphere, obtain current geomagnetic readings from up to 11 magnetic observatories world-wide, set up to 43 audible warnings providing you with exceptional "activity trapping" capabilities, track the current locations, sizes and shapes of active solar regions and coronal holes, and much more. We feel it is ideal for anyone who wants to stay on top of current conditions. Details can be found at http://solar.uleth.ca/solar/www/swarm.html (Via David Clark 13/4, via ELECTRONIC DX PRESS).

WEEKLY DOCUMENTARIES

We've planned, researched and reported to produce another season of what we hope will be award-winning documentaries.
Here's just a brief teaser for each (broadcast dates on the right).

- **50th Anniversary Celebrations**: these three programmes are all the result of months of hard work searching our extensive archive and uncovering material from the 1950s, 60s, and 70s. Pete Myers presents.
- **Gypsies In Holland**: a second-chance to hear Hélène Michaud's report on their fight for their rightful place in society.
- **Violent Women**: reporter Mindy Ran examines the alarming rise in the number of violent crimes committed by women in Northern Europe.
- **Under African Skies**: reporter Jaldeep Katwala, born in Kenya at a time when the country was still part of the British Empire, finds out what the former Kenyan Asians there think about their past.
- **50th Anniversary Celebrations**: in 1977, Labour Union leader Wim Kok spoke at length with Radio Netherlands about his thoughts, his work, and his life. Twenty years later, he's Prime Minister. Ginger da Silva speaks with him again to compare his views: then and now.
- **Cities**: a co-production with Ireland and Scotland. Every country has its capital city and usually another major city that feels itself to be in competition. We start with a look at how Amsterdam views its working class cousins in Rotterdam. Then Glaswegians explain why they resent certain aspects of Edinburgh; and Dubliners face flack from the inhabitants of Cork.
- **Albania**: long the most isolated country in Europe, today its doors are again open to the outside world and the country boasts one of the highest growth rates in Europe. Eric Beauchemin looks at how Albania is rejoining the rest of Europe.
- **Beyond The Broad Axe**: the word "Viking" conjures up an image of a ruthless, horn-helmeted warrior. But ever since 793, the men from the north have influenced culture and politics from Ireland to Russia. Michele Ernsting investigates.
- **Legacy Of The Secret Police** for decades the secret police in the Iron Curtain countries spied on their own people. Eric Beauchemin finds out how societies are coming to terms with their dark past.
- **The Belgians**: the Dutch often treat Belgians like their poor, less-intelligent, country cousins. And Belgians don't appreciate being the brunt of Dutch jokes. Helen Barrington investigates.
- **50th Anniversary Celebrations – Back To University**: we revisit a documentary made in 1947 about university life in the Netherlands. Fifty years on, Simone Weimans and Reza Kartosen ask just how much has changed in the Dutch university system - and whether it's for the better.
- **Take The Low Road**: James McDonald walks the "Pieterpad" – the footpath that stretches from the northern coast of Holland, right through to the southern province of Limburg.
- **The Social Cost Of Transformation**: the transition from centrally-planned to market economies in the former Communist countries of Eastern Europe is proving to be a difficult and long process, reports Eric Beauchemin.
- **The Tiger's Tale**: the Indian tiger has for centuries been regarded as the noblest beast in the jungle. But as Dheera Sujan discovers, the tiger may soon be no more than a romantic memory.
- **You Are What You Eat**: a three-part co-production looking at aspects of national cuisine and the customs associated with serving and receiving food in Scotland, Ireland and the Netherlands.

– M A Y –

50th Anniversary Celebrations: highlights from the 50s
Wed 7th + Fri 9th
Gypsies In Holland
Wed 14th + Fri 16th
Under African Skies
Wed 21st + Fri 23rd
Violent Women
Wed 28th + Fri 30th

– J U N E –

50th Anniversary Celebrations: Wim Kok
Wed 4th + Fri 6th
Cities: Part One
Wed 11th + Fri 13th
Cities: Part Two
Wed 18th + Fri 20th
Cities: Part Three
Wed 25th + Fri 27th

– J U L Y –

50th Anniversary Celebrations: highligths from the 60s
Wed 2nd + Fri 4th
Albania
Wed 9th + Fri 11th
Beyond The Broad Axe
Wed 16th + Fri 18th
To Be Announced
Wed 23rd + Fri 25th
50th Anniversary Celebrations: highlights from the 70s
Wed 30th+ Fri August 1st

– A U G U S T –

Indian Independence
Wed 6th + Fri 8th
Pakistan Independence
Wed 13th + Fri 15th
Legacy Of The Secret Police
Wed 20th + Fri 22nd
The Belgians
Wed 27th + Fri 29th

– S E P T E M B E R –

50th Anniversary Celebrations: Back To University
Wed 3nd + Fri 5th
Take The Low Road
Wed 10th + Fri 12th
Social Cost Of Transformation
Wed 17th + Fri 19th
Indian Tiger Extinction
Wed 24th + Fri 26th

– O C T O B E R –

50th Anniversary Celebrations: The Classics
Wed 1st + Fri 3rd
You Are What You Eat: one
Wed 8th + Fri 10th
You Are What You Eat: two
Wed 15th + Fri 17th
You Are What You Eat: three
Wed 22nd + Fri 24th

Net columnist visits VOA Cyber-issues columnist Jon Katz from HotWired's "The Netizen" column 24-February-1997 After three weeks of book touring, I didn't think there was anything to say about media, culture, morality, and the Internet that hadn't already been said. I was wrong. Friday I was a guest on my first worldwide talk show, Talk to America, aired by the Voice of America. Neurotic boomers; moral guardians; CDA, V-chip, and Blocking Software supporters; clucking teachers; opportunistic politicians; and other mediaphobes should all be dragged on to this program and forced to listen to people in China, Pakistan, India, and Nigeria. The Voice of America studio is located high up in New York City's federal office building, across from the federal courthouse, where terrorists are perpetually on trial. Ironically, this beacon of freedom, created in 1942 to counteract Nazi fascist propaganda, is in a virtual fortress, ringed by metal detectors, locked doors, and a small army of security guards. Despite all that,this particular medium invokes a rich history, specifically of the Cold War, when clusters of people all over the world tuned in to VOA - often at the risk of their lives - to get hold of more information than they were allowed to get at home. Decades later, the same government that created VOA on the principle that information ought to be free supported the Communications Decency Act that would choke freedom of speech for people here. Maybe someone in Russia will be good enough to return the favor and broadcast a free-speech radio network to us when the time comes. Talk to America is broadcast all over the world, and for many of the callers, English is a second language. I thought of Edward R. Murrow, who headed VOA for a while before he ran afoul of Washington bureaucrats. He would, I thought, have had little patience for his successors and their eternal cawing about the decline of civilization. The callers to VOA are mesmerizing. Their struggle to understand the Net and its implications was the most powerful moment for me on this book tour. It's a difficult broadcast to do. The callers have to work hard to connect, getting to a phone and an international operator. Few of them spoke English fluently. For the guest, the struggle is to understand callers' questions, haltingly phrased. The host, who was in Washington, patiently guided the callers, sometimes even interpreting for them. On this program, I heard some poignant questions about media, questions that put America's raging cultural civil wars in a brutally different perspective. While we suffer the spectacle of affluent American parents of safe

children rushing to buy V-chips and blocking software, and to lobby for ratings systems and insist that everyone but themselves take responsibility for their kids, the struggle in much of the world is quite different, and desperate: how to get this new technology to people at all. A caller from China painstakingly spoke of how for most of his life, his curiosity about the world could only be sated by a walk many miles into a nearby village to hear garbled Voice of America or other radio broadcasts. A teacher in his town now has a computer, and he tried to convey how much it meant to him to get "all the information in the world" from this one machine. Would he ever, he wondered, be able to get a computer of his own? And do this more than once every few weeks? Rahij, a caller from somewhere in India, related the struggle in his village to get the kind of telephone service that would make going online possible. "We have only eight telephone lines in my town," he said. "Service is very poor and difficult. We can't use modems here. Can you help us? We want our children to be on the Internet, too." I couldn't help. I had no idea what to say. I mumbled silly platitudes about networked computers and cheaper technology before I came to my senses and answered more honestly that it would cost a fortune to wire his village and I had no idea who might pay for it. Computer companies in American aren't volunteering, that's for sure. Several callers, especially those from predominantly Islamic countries like Pakistan, asked how pornography could be stopped, and what America was doing to stop it. "Can anything be done about this pornography?" he asked. I said he and I probably differed hopelessly about the dangers of sexual imagery. But I thought the honest answer was that it couldn't be stopped, and people in different cultures need to understand that, but I recommended that they explore the other parts of the Internet as well. "What will happen to us?" asked a man calling from Nigeria. "We don't have the Internet here, and we will be left behind, economically and politically. What can we do? How can I help my children learn this technology? How will they work? We are the have-nots. We are falling farther and farther behind every day, aren't we?" By definition, the Net culture is a comparatively affluent and educated one. On a month-long book tour, I haven't yet been to a poor neighborhood or heard from any but educated, intelligent, and mostly affluent callers and news consumers. Before going on VOA, I'd appeared on a public-television broadcast on WNYC, in which angry and alarmed teachers called to argue about my book and complain bitterly about the impact of media and culture - especially TV, advertising, and rap music - on their mostly inner-city, underclass students. "Anybody who argues, like you do, that media doesn't influence behavior should spend a week in my classroom," one said angrily and convincingly. I repeated my mantra. Sure media influences behavior. I would never argue otherwise. But it mostly reflects the circumstances that create behavior. Media didn't cause kids to have kids they can't take care of. It didn't create the drug or gun culture. It isn't the reason there's violence in America. The Internet is not a dangerous place for children. Only parents can influence the imagery and values that form the consciences of their kids. Do we wish that media and culture promoted more wholesome imagery, like harmony and education? Sure we do, but nobody listening to the broadcast was likely to live long enough to see that. We live in a capitalist democracy. The marketplace rules. The ideology of modern media is that if people buy it, they will make it. In the meantime, we had to make the necessary but difficult moral decisions regarding our own lives and culture, and make parenting and day care as big a political issue as rap music, explicit TV shows, and pornography on the Net, especially at the dawn of the digital age. The contrast between that WNYC broadcast and the Voice of America appearance - just 20 minutes apart - was disturbing. I never had much doubt that culture and politics are often the same thing. Now I have none. The callers on Voice of America will haunt me for a while, though. Especially the fact that I had nothing to tell them that was of any use at all. I admired them. Perhaps the real heroes of the information revolution aren't online at all, but the determined souls in our own poor neighborhoods and faraway places who see so much more clearly than many of us the moral dilemma at the heart of the information revolution - not that we have too much information and technology in the world, but that so many adults and children have none at all. (via Patrick Crumhorn)

Personalities on Shortwave: Glenn Hauser

Mohawk Valley SWL Club: http://angelfire.com/mo/mvswlc/index.html

Of current DX or short wave related hobby programs is World of Radio with Glenn Hauser. Glenn certainly does not have the reputation of being the most personable announcer. He has been accused of many things over the years: arrogance, testiness, self righteousness, lacking a sense of humor..... Wait a minute! Who said Glenn doesn't have a sense of humor? They must have missed the DX Extra

#17. He does special programs from time to time, to address articles, reviews, and items of interest that are not so dated as his regular shows. (These also serve as a back-up for late delivery of regular shows or give him an occasional week off). An item that he admitted was only peripherally related to radio concerned an island west of Haiti used as a country for Ham expeditions. He read a newspaper article from the Potomac Junction column by Robert Hunt in the December 5th Daily Oklahoman, about Bill Warren, a homesteader of sorts on the island, under the little known Guano Islands Act. Part of this follows..... "In a truly inspiring example of free enterprise, Warren became..... [ha.... ha ha].....Warren became.....[a real guffaw].....There, I've done it folks, I've broken up on the air, and I'm not going to edit this out.....Warren became the proud owner of 500,000 tons of sea bird droppings.....[more laughter].....by his estimate a small fortune in natural fertilizer. He plans to retail it on the Internet ....[more real belly laughs].....for $3 or $4 per pound bag or wholesale it to organic citrus farmers in Florida for $400 to $600 a ton. [clearing his throat] Another idea, as he said in a letter to the President, is to sell the stuff to the government ....[more laughter, snorting].... .....which can give it to Haiti to help grow food and thus reduce the amount of U.S. aid to that country." Well, this was impossible to listen to without the laughter becoming contagious, especially as how this was so much out of his usual business-like presentation. But, die-hard Hauser fans, don't despair, this seems to have been an aberration. On World of Radio #882, in mid February, the vintage Glenn Hauser came back to life, repeating one of his pet peeves about DX shows and publications not recognizing the original and intermediary sources for their information. "I continue to be aghast at an apparent new policy at DX Party Line on HCJB deliberately not attributing the source of information quoted. I'm referring to DX publications and wire services, generally in the first part of the program, although toward the end, individual loggings, (routine loggings in many cases I think), are usually attributed to the individual sending them in directly. But I feel every DX broadcast and publication has an obligation to fully attribute the source of information they are giving.....it's just a matter of common courtesy. And it is necessary for people listening to evaluate the information to know where it came from. This ought to be obvious. Meanwhile, I find it hard to understand why any DX publication would continue to send their material to DX Party Line when they fail to give any credit. Of course many DX publication editors don't bother to listen to DX programs so they may not be aware of what is actually happening. And they still won't be aware because they aren't listening to this DX program. Furthermore, there are far too many mistakes on DX Party line which are never corrected, for example on the February 1st program, BBC on 6195 & 3255 were given as Lesotho, while those of us who keep up on things would know that those frequencies were transferred to South Africa several months ago. Frequencies get transposed with no one noticing, such as 21065 for U.A.E. On the February 8th program, the schedule for Uganda on reactivated 4976 was specified in UTC but was actually give in local time, even though the original source, not attributed, but which I know was BBC Monitoring, gave the time in both zones and clearly specified which was which. Someone else guilty of continually ripping off DX news and never giving any credit is, I'm sorry to say, Jerry Dexter, who writes a number of short wave columns, I'm thinking of the one called Bandscan America, which appears in a British magazine, Shortwave Magazine. I recognize the original source of many of the items he gives, including, from time to time, something that I put on the air or published first, but he never has the courtesy to give any hint of a credit to the original or intermediate sources. In this February issue, the item about Radio Educacion, Mexico, planning to increase power, time and languages, obviously was an item he ripped off from me. Come on, Jerry! Why don't you do your own DX research, or at least if you're quoting others, tell us who you're quoting. What nerve some people have, it's about time some body called them on it!".....Well, Glenn, your point is well taken, but perhaps the comment could be presented a bit more diplomatically. But, then again, no one has ever accused you of having too much tact! You could try not being QUITE so serious or abrasive, and laugh a little bit more! In all seriousness, though, with World of Radio (on WWCR and RFPI among others, (see the first link below), Glenn Hauser provides the most complete and accurate DX and program listing show on short wave. No lengthy interviews and features (except on the extras), but timely program notes of major broadcasters and lots of up to date changes in frequency schedules of many stations, medium wave DX tests, and hot dx tips for the most die-hard dxer. And he certainly is not afraid to speak his mind! But, Glenn DOES give credit to those who supply him information. So to Glenn Hauser, and all his contributors, thank you! Keep up the good work in providing your listeners with timely and accurate information that makes the hobby much easier to novice SWLs and veteran dxers alike.

----------Roger Chambers----------

WORLD OF RADIO SCHEDULE--as of April 29, 1997 from Glenn Hauser
Seen all this before? Not really. Not only numbers, but text is constantly being revised to present the latest available information.

Updated weekly or as needed. Please publicize at least the WWCR and RFPI portion, and delete any outdated times from your lists. All times and days UT. Subtract 5 hours from UT for CDT. W.O.R. is a listener-supported, public-service program about communications around the world, especially, but not limited to, Shortwave Broadcasting. Look for separately distributed rundowns of topics in each half-hour edition, or on our website, URL:
http://hudson.idt.net/~khecht19/radio/shortwave/ghauser
also usually in RFPI Weekly Updates, previews by E-mail or newsgroups.

*On WWCR Nashville, 1300 WWCR Ave., Nashville, TN 37218 USA;
http://www.wwcr.com E-mail: <wwcr@aol.com>

		Central Time:
Thu	2030 15685	Thu 3:30 pm
Sat	0530 5070	Sat 12:30 am
Sat	1130 5070	Sat 6:30 am
Sat	1300 15685	Sat 8:00 am
Sun	0900 3210	Sun 4:00 am
Sun	2330 5070	Sun 6:30 pm
Tue	1230 15685	Tue 7:30 am

WWCR times subject to change without notice.

*On Radio for Peace International, Box 88, Santa Ana, Costa Rica; or P.O. Box 20728, Portland, OR 97294, USA:
http://www.clark.net/pub/cwilkins/rfpi
<rfpicr@sol.racsa.co.cr>

Fri	2000 15050	Sun	2300 15050, 7385
Sat	0400 7385, 6205-usb	Mon	0700 7385, 6205-usb
Sat	1100 7385, 6205-usb	Tue	1900 15050
Sat	1800 15050	Wed	0300 7385, 6205-usb
Sun	0200 7385, 6205-usb	Wed	1000 7385, 6205-usb
Sun	0900 7385, 6205-usb		

RFPI times may vary slightly.
Weekly E-mail program previews are available upon request to RFPI. Ask about becoming a Friend of RFPI and receive the quarterly VISTA.

*CONTINENT OF MEDIA (COM) is an additional half-hour carried only by RFPI for a one-week cycle once per month, the May edition starting on the 16th immediately following W.O.R., i.e. half an hour later than the times above, except on Sunday/Monday. It deals primarily with domestic media developments in North America. Let us have your reaction! COM may also appear at other times when space is available.

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*On World Radio Network, 10 Wyvil Rd., London SW8 2TY, England;
http://www.wrn.org/ E-mail: <online@wrn.org>
Europe on Astra 1B, 19.2 East, Transponder 22-V, 7.38 MHz audio:
Sat 0330, 1600, Sun 1030 UT! Add 1 hour for BST, 2 for CEST.
North America on Galaxy 5, 125 West, Transponder 6-V, 6.8 MHz audio:
Sat 0530, 1600 UT. Subtract 5 hours for CDT. Also on Internet, live via Xing Streamworks at North American times; RealAudio on-demand archived since November 1996; new edition available each Saturday 1645. More details at website above. The WRN RealAudio service provider has changed to: http://www.ituner.com/
Check WRN website for latest info and plans to restore the W.O.R. archive back to Oct 1995. Recent audio editions may also be downloaded via our website link to WRN; see below. WRN is also on some cable and FM relays.
W.O.R. is also on other WRN One services, generally not available on consumer satellite equipment, but via cable systems, where WRN1 may be selected from an audio menu; more details at WRN website. W.O.R. schedule to Mideast and Africa, Asia and Pacific: Sat 1600, Sun 1700. Times and days here are strictly UT.
C-SPAN Audio on cable also relays WRN, perhaps including W.O.R.

*On WNQM, 1300 AM, Nashville TN, Sat 2:55 am CST/CDT; =WWCR addr
*On WPKN, 89.5 FM, Bridgeport CT, Sat 2:30 pm EST/EDT; 244 University Ave., Bridgeport, CT 06604. <wpkn@wpkn.org>
http://www.wpkn.org/wpkn/
*On WSUI, 910 AM, Iowa City IA, Sun 10:30 pm CST/CDT; 3300 EB, Univ. of Iowa, Iowa City, IA 52242. E-mail: <dennis-reese@uiowa.edu>
*On WGHR, 102.5 FM, Marietta GA, Sat 12:00 noon EDT (from WRN)
Additional affiliates are welcome, provided they can take WRN satellite or Internet feed. Contact us for permission and details.

*Air cycles: normally, first airing on WWCR is Thursday 2030; several late tape deliveries lately force us to change to a more expensive express service which should be more reliable. On RFPI usually Sat 0400; however, due to logistics, the previous week's show may appear Sat at 1100. On WRN, Sat 0330. WPKN and WSUI 10-11 days after production. These delays can be avoided if specific underwriting be obtained for express delivery of tapes.

*EXPRESS DELIVERY UNDERWRITING. Our fund for next-day delivery of W.O.R. tapes to WWCR and RFPI needs replenishing. Donations in multiples of US$11 per week for WWCR or US$7 for RFPI are welcome and will be acknowledged in the prologue to each broadcast.

*MAJOR and RECENT REGULAR DONORS OF UNDERWRITING EXPENSES: Jim Wishner, Jay and Marie Novello, James D. Strader, John T. Wagner, David Chapchuk, Michael Woloch, Phillip Erkel, Gigi Lytle, Tom McLaughlin, B. Cooley, Pete Bentley, John Bedulskis, RFPI, World Radio Network. THANKS. [If you want to be anonymous, please be sure to tell me! Many others support us with subscriptions and other items of value.]

*DONATIONS TO SUPPORT GLENN HAUSER'S SW ACTIVITIES. I do not have a full-time job, not much of a retirement income, and am too young for Social Security. Miscellaneous, free-lance income keeps me going. If you appreciate my work, which comes to you on a gratis basis, please consider contributions in any amount, which are not tax-deductible. (If public radio, and every preacher on earth can ask you for money, why shouldn't I for my worthwhile work?) A few major donors would make a very great difference in my financial security and ability to continue doing the work I love. --Glenn

*Please P- or E-mail the station where you hear WORLD OF RADIO, thanking them for doing so as a public service. Sorry, W.O.R. does not offer QSL cards, but the SW stations carrying it do. (Note that WWCR gets more mail than it can handle promptly.) W.O.R. welcomes informal reports on reception quality, interference problems. Notice a discrepancy in our broadcast times given here or an annoying technical problem? We try to reconfirm the SW times but sometimes we are the last to know of changes unless you tell us directly.

*Contacting WORLD OF RADIO: P.O. Box 1684-J, Enid, OK 73702 USA.
Fax: 1-405-233-2948 attn Hauser [if necessary tho we now prefer E-mail]. Hours: Mon-Thu 1400-0200 UT, Fri/Sat 1400-2300, Sun 1800-2300. Closed legal holidays. Problems faxing, such as machine not turned on? Voice phone 1-405-234-6313 to the fax office, not to gh.
Website: http://hudson.idt.net/~khecht19/radio/shortwave/ghauser
Thanks to Kevin Hecht for hosting us; check out his V. of Russia info too. Now that WORSKED is on this website, E-mail distribution has been reduced. Recipients who cannot get it via website or newsgroups, please let us know. Also on the website, summaries of current and previous W.O.R. editions.
E-mail: <wghauser@hotmail.com> instead of <ghauser@hotmail.com>
Deadline: normally, 1400 UT Wednesday before first airing next day. W.O.R. is listener-supported. E-mail, P-mail or fax your hottest DX,

media news to us for possible use on the program. As a rule, all incoming mail is assumed to be open for use, unless specified not for publication/broadcast! We routinely have 2-3 times as much good material each week than time allows. We are not yet equipped to receive audio files; intelligible recordings of unusual stations may be P-mailed on cassettes, which cannot be returned. Please do not ask for personal advice on receivers or other equipment.

*MUNDO RADIAL es el informe DX mensual de Glenn Hauser, repetido cada semana: en WWCR, jueves 2100 y viernes 2115 en 15685. Ademas en su emisora de onda media, WNQM, 1300, Nashville, el lunes a las 0740 tiempo universal o sea 2:40 am hora Central de verano.

En Radio Paz Internacional, Costa Rica, dentro de estas media-horas: lunes 1530, miercoles 1330, sabados 1330, en 7385, 15050, FM 88.3.

Primero serializado casi todas las semanas en Radio-Enlace por Radio Nederland en estas media-horas: (a veces se intercambian las cintas, asi que R-Enlace comience hasta 15 minutos antes; sintonice temprano para estar seguro!) A partir del 30 de marzo:

vie 2251 15315-B, 11730-B, 6020-F	15315-B, 11715-F, 11680-B, 9895-F
sab 0051 15315-B, 9895-M	15315-B, 9895-F
sab 0251 9895-B, 6165-B, 6020-B	9590-B, 6165-B, 6020-F
dom 2348 15315-B, 6190-F	15315-B, 11715-F, 9895-F
lun 0348 9895-B, 6165-B, 6020-B	9590-B, 6165-B, 6020-F

Sitios transmisores: B=Bonaire; F=Flevo, Holanda; M=Madagascar.
R. Nederland atraves de satelite tambien, Astra 1-D, 19.3 grados este, 10.847 GHz, transpondedor 58 vertical, subportadora de audio 7.56 MHz, para Europa:

viernes 1745
viernes 2251
sabados 0051
sabados 0251
domingos 1820
lunes 0348

(Via PanAmSat para America actualmente solo en modo digital para emisoras.) El informe de abril en Radio-Enlace comenzo el dia 11, continuado las proximas semanas. Mundo Radial de abril a partir del 17 en WWCR, 19 en RPI.

NUEVO!! Textos de nuestros informes DX disponibles en nuestro sitio de la telarana mundial, a partir de marzo 1997.

*REVIEW OF INTERNATIONAL BROADCASTING and DX LISTENING DIGEST are published in alternation by gh on paper! Latest issues are RIB-152 and DXLD-48. Publication schedule varies, less than monthly; RIBs include "Radio Equipment Forum" and "The Media Mind" edited by Loren Cox. Samples cost $2.50 each in N. America, $3 or 6 IRCs each elsewhere by airmail. 10-issue subscriptions each: $26 to USA, $27 to Canada, $28 to Mexico, $31 to rest of Americas, $35 to Europe, $37 to rest of world by airmail. Discount for subscriptions to both at the same time: $3 less than whatever double the price would be. US funds only on a US bank or by postal money order to Box 1684-J, Enid, OK 73702 USA. Sorry, no credit cards. Cash accepted only at sender's risk; register. Not available on newsstands. Subscriptions to RIB and/or DXLD help support continued broadcast of W.O.R., free to you.

*SHOWS WE LIKE and HAM NETS updater to DXLD-48 will be posted on our website, but you'll need the original magazine to compare, annotate.

*RIB BACK ISSUE CLEARANCE. From 1977 until 1989, we kept a limited supply of spare RIBs, almost every issue from 4 through 131. In those years, it really was more of a "Review". These are not indexed, and we cannot search for specific topics, but interesting historical reading is assured in each issue. Order for $2 each, plus shipping and handling. E- or P-mail how many copies, year range, you would like, and we'll quote you a price. Priority will be given to those ordering complete sets or larger quantities. Just a few copies of most RIBs 132-150 and DXLDs are also in stock--first come, first served, at same price. Box 1684-J, Enid, OK 73702 USA.

*SHORTWAVE BROADCASTING--THE GLOBAL FORUM is gh's column monthly in MONITORING TIMES. Year subscription in USA $23.95 to P.O. Box 98, Brasstown, NC 28902. More info, other rates from 1-800-438-8155, or http://www.grove.net

*GLENN HAUSER'S SHORTWAVE/DX NEWS REPORTS, originally distributed to DX editors for their publications, are now archived on our website for your future reference only.

*UNSOLICITED TESTIMONIAL (Nick Terrence, NY) "Thanks for your terrific show. Believe me, your broadcast is much appreciated throughout the shortwave community. My feeling is that not enough credit is given to you for your valiant efforts. I can only imagine how much work goes into a weekly production and hopefully the listeners do not take this for granted."

[Previous testimonials are archived on our website]

*LINKS TO OTHER USEFUL SITES, most of which have linked to ours; these in turn will lead you to many, many more useful SW-related sites!

http://www.informatik.uni-oldenburg.de/~thkoch/
http://www.trsc.com
http://www.mcrest.edu/~moore/patepluma.html
http://itre.ncsu.edu/radio
http://www.net-link.net/~dalev/swl.htm
http://www.wp.com/edxp/
http://home.navisoft.com/nspi
http://www.worldaccess.nl/~zeeuw

73 de Glenn ###

I think that the people at Radio Canada International just don't get it, in terms of frequency selection. I have written them on various occasions to tell them that more often than not, they are co-channel with someone else, e.g., Sunday (Morning) 13:00 UT 11855 is obliterated by VOA Serbian service/R.E. Espana, and so on. I also have pointed out to them that we in the Northeast are in a skip zone for the frequencies that they use which is eliminating some 28 million potential listeners, and that they would do well to go to 6 and 7 MHz, given the sunspot cycle, and use out-of-band frequencies. This is also the case for the BBCWS relays, and that they do much better from the Caribbean relays. Given this fact, why don't they beam more of their programming from that region and stop wasting their electricity? When the religious broadcasters can put in a reasonable signal using 100 kW, there is no excuse for their dreadful technical performance, which goes on, and on, and on... I suggested that they utilize the services of George Jacobs, Esq. There seems to be a bit of anal retentiveness afoot here in that they do not like to change and have a neurotic abhorrence for doing anything out of strict conventions. Perhaps their frequency manager should be put in charge of taking out the trash! They only way that they might be motivated to provide us with more competent frequencies is for other people to write in and reiterate these sentiments.

Do people find themselves listening to the BBCWS less, finding more sports, business and religious programming, and not as many features as in years past?

Cheers, Peter James
Portland, Maine

DX LISTENING DIGEST

GLENN HAUSER, BOX 1684, ENID, OK 73702 USA

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